

stoma[®]

With passion for perfection

select

Your compact companion for practical needs.



www.stoma.de



The brand stoma®

Precision instruments made in Germany.

Guided by our „passion for perfection“, we have been producing precision dental instruments at the Liptingen production site (South Germany) for over 90 years. Innovative product ideas that are mainly the result of direct dialogue with recognised reference partners are internally developed, produced and placed on the market.

Today, the solution-oriented and high quality stoma® products enjoy a worldwide reputation for excellence in the dental industry. Our fully integrated medium-sized family business, currently run by the third generation, belongs amongst the leading manufacturers.

The extensive stoma® range of standard and special instruments is complemented by suture material and a comprehensive system for organising instrument preparation. An excerpt can be found in this handy booklet.

In Germany, France and Belgium, we support our customers with trained medical product advisors, and sell our products directly to the practices. This direct, intensive support has been used and appreciated by new established or practicing dentists, periodontists, oral surgeons, oral and maxillofacial surgeons, plastic surgeons, hospitals and universities for decades. In other countries support is provided by specialist dealers.

Experience stoma® quality Made in Germany.





Our Areas of Competence:

- Service p. 3
- Diagnostics p. 6-11
- Conserving Treatment p. 12-16
- Endodontics p. 17-19
- Periodontal Surgery p. 20-26
- Surgery p. 27-67
- Suturing p. 52-55
- Implantology p. 68-86
- Osteosynthesis p. 87-91
- Prosthetics p. 92-97
- Organization p. 98-104



Product brands



stoma p.i.c.[®]

Protecting organization concept.

Especially developed for your protection, as well as that of your workforce and instruments, the p.i.c.[®] represents economic preparation and efficient application. The 'Protected Instrument Concept' module lends backup support for the entire instrument circulatory process, with its trays, containers and accessories, for the sterile storage and optimum availability of instruments. The concept ensures perfectly coordinated organization and preparation, to the highest safety standards, with surveyability, cleansing efficiency and functionality.



stoma hy-grip[®]

Hygienic handle system.

The well-balanced weight and the ergonomic, target-oriented surface profile permit an efficient, precise and secure method of working, even over long periods of practise time. The special surface design reduces disturbing reflections, even under the magnifying glass or microscope. Surfaces are simply and easily cleansed.



stoma color-stick[®]

Colour-coded handle concept.

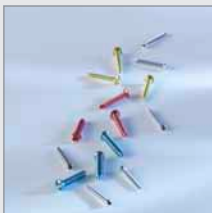
These instruments provide the same advantages, for hygiene and handling, as hy-grip[®]. The light, disinfection- and sterilization-capable handles are finished in special coloured plastics. This facilitates a targeted colour coding. As a result, this feature stands for a high degree of rationalization during the preparation, application and handling via a rapid identification of the instruments.



stoma suture[®]

Reliable wound closure.

For all applications, stoma[®] offers well-proven atraumatic needle and suture combinations. Suture material is available in monofilament, pseudo-monofilament and polyfilament. stoma[®] precision needles have stood the test of time for their balanced tempering and are available for all indications in all sizes and forms.



stoma ossecure[®]

Secure bone fixation.

stoma ossecure[®] stands for indications in areas of bone surgery. High-precision bone-tissue screws of steel and titanium provide great stability and a perfect fit for the safe implementation of a great variety of augmentation techniques. The targeted and innovative product range with its numerous different diameters and lengths of working respectively safety screws is supplemented by appropriately accessories.

The stoma® workshops and services - in the centre of the market and in the vicinity of the customer.

Our business has always operated on the basis that nothing can really replace personal contact. In dental practices and clinics, at workshops and congresses, we are in close dialogue with our customers, and have access to the latest trends and developments in the world of dentistry. This know-how is incorporated directly into our extensive services and offerings, which will provide value-added benefit for the customer in his or her daily work.

Advisories

Our well-trained experienced dental product experts can provide advice at your premises for products and organization, including extension of the practice or new installations. During one of our personal visits, you will have the possibility of a 'hands-on' experience of stoma® instruments for yourself, and gain an impression of their first class quality and perfection. In addition, we will advise you on the latest possibilities of efficient instrument organization, and can develop individual proposals for your practice.



The stoma® Hands-On Workshops

'Close-up', free testing of the latest, indication-referenced instrumentation and techniques is available for interested parties. Learn the latest trends under professional instruction, in your own practice, or at stoma®, or in close collaboration with our dental partners. Our workshops are recognized and well-known, and are evaluated according to the guidelines of the German Organizations - 'BZAeK' (Chamber of Medical Practitioners) - 'DGZMK' (Association for Dental Medicine) and 'KZBV' (Federation of Sickness Fund Associated Medical Practitioners). stoma® enables you to fulfil your advanced training obligations, and you can also collect valuable CPD points at the same time.



Overall Product Range

Alongside the well-proven standard ranges, the overall product range includes special instruments for new and pioneering treatment techniques and procedures. These products are enriched by convincing problem solutions for instrument organization, practical accessories and first class needle and suturing combinations.

Product Research and Development

We collaborate in close dialogue with national and international specialists. These specialists research and develop instruments and sets for our enterprise in perfect coordination for innovative treatment methods.

Servicing and Maintenance

Being a German manufacturer, we of course take on repairs and the sharpening of your instruments to original standards. We also offer training courses for your assistants to learn sharpening skills themselves.



Supply and Delivery

The entire range of our products is always kept available on stock in our works. We can thus provide you in Germany, France and Belgium with a rapid and reliable dispatch service, without middle men, directly to your practice. In export countries we supply via specialist dealers.



Certification and Quality Assurance

We have introduced a quality-control management system for the research, development, manufacture and sale of dental instruments, which meets the requirements of the European and German Industrial Standard: DIN EN ISO 13485 and Annex II of Directive 93/42/EEC. The products, processes and services are therefore subject to ongoing improvements.

stoma®. A full, individual and 'fast-track' service.

Dimensions

Classification of various dimensions at the working tips:

Forms and dimensions for classical products and invasive interventions.

The working tip dimensions of advanced instruments can be categorized as something between classical macro-surgical instruments and micro-instrumentation. They allow finely sensitive working methods and mark the changeover to micro-surgical methods.

The dimensions and characteristics of the working surfaces of micro-instruments are especially adjusted for the handling of materials and existent tissue structures in micro-surgery. A reduced space requirement makes for a better visualization, especially when working with simple magnifying glasses.

Ultra fine instruments are suitable for application in particularly fine tissue structures, e.g. in aesthetic plastic surgery, and when employing strong magnifying glasses or a microscope. The fine working tips permit a minimum of invasive intervention and are adjusted in their characteristics to the materials employed and the treated tissue structures.

Materials

The advantages and characteristics of various materials

„storrit steel“ stands for various different especially selected materials, which are partially subjected to special tempering processes. In the case of curettes and scalers, for example this property provides for a long useful service life of the cutting edges.

The „wolfram carbide“ coating of the working surfaces makes for a long useful service life of the instrument, and prevents the slipping-off of scissors from tissue and sutures.

The „tungsten carbide“ coating at the working tip provides instruments with a finish, which considerably prolongs the useful service life.

These products are made of a special titanium alloy. Customers benefit in various areas from such special material properties, for example from the various degrees of tempering and bio-compatibility.

Others

Useful additional information such as references to suitable accessories, other sets or prices.

Number of individual products contained in a packaging unit such as, for example, 2, 3, 6 pieces.

We are holders of property rights, such as patent, utility or design model for products that have been identified with this symbol.

Pictographs

 macro

 advanced

 micro

 ultra fine

 storrit
steel

 wolfram
carbide

 tungsten
carbide

 titanium



German
patent!

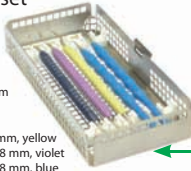
Notes for the use of this brochure


stoma[®]
With passion for perfection

**„Concept of Bern“ Prof. Dr. Dr. A. Sculean, M.S.
Module Titanium mini curette set**

A Module Titanium mini curette set
consisting of:


- 5110.10 Mirror handle, blue
- 34964.00 Megaduo mirror, plane, size 4, Rhodium
- 5110.10 Mirror handle, blue
- 2922.20 Perio probe tip, PCPNGT22, titanium
- 7755.22 Titanium mini curette GRXST5-6, Ø 8 mm, yellow
- 7761.22 Titanium mini curette GRXST11-12, Ø 8 mm, violet
- 7763.22 Titanium mini curette GRXST13-14, Ø 8 mm, blue
- 2991.07 stoma p.i.c.*-tray, with 2 racks for 7 instruments and clamp clip








Prof. Dr. Dr. A. Sculean, M.S.
Director clinic f. periodontology, University Bern


**Module
Titanium mini curette set
A 19905.01**



 Please find further sets of Prof. Dr. Dr. A. Sculean, M.S. on page 21, 29, 34 and 42!


Titanium mini curettes


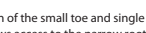
GRXST 5-6  The new titanium mini curettes are intended to be used for the removal of concretions in case of peri-implant disease. Due to the special material of the titanium mini curettes, they can be used on most implants, without the risk of scratching the implant surface. Titanium mini curettes are characterized by their small toe compared to standard curettes.


- B** Ø 8 mm 
- C** Ø 10 mm 

GRXST 11-12 

- D** Ø 8 mm 
- E** Ø 10 mm 



GRXST 13-14 


- F** Ø 8 mm 
- G** Ø 10 mm 



The combination of the small toe and single cutting edge considerably reduces tissue trauma and allows access to the narrow root surface.

Titanium perio probe tips

- H** PCPN22 
- I** PCP11,5 WHO 

J 

25

product information, details and illustrations

order information

Specialist, with whom the kit has been assembled or the instrument has been developed.

kit illustration

kit content

kit content and single instruments are not always indicated completely.

Advisories and demos will be gladly provided on your practice premises!

Abbreviated article designations

pictograph for material or dimension

Detailed article descriptions, e.g. technical dimensions, etc.

item no. / order no.

Designating character (connection between the product and ordering information)

stoma[®] hands-on
Professional knowledge transfer.

In collaboration with respected speakers, we can offer additional services in a number of specialist areas:

- practical knowledge transfer under professional guidance
- up-to-date techniques and instruments – on a ‚hands-on‘ basis - in brief: ‚learning by doing‘
- preparation of the necessary equipment during the course, free of charge

The contents of this brochure are an extract from our latest range of products. The up-to-date catalogue can be downloaded from our website: www.stoma.de.

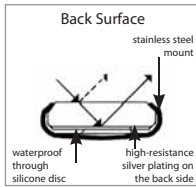
Our medical product advisers are gladly available to provide additional information in the form of a personal discussion.

Diagnostics



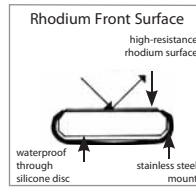
www.stoma.de

Mouth mirrors



„Back Surface“

The reflective coating is on the rear side of the mirror glass.



„Rhodium Front Surface“

The front surface of the mirror glass is rhodium coated. The reflective coating is on the upper side of the mirror glass. In this way an undistorted and clear image is achieved without trouble-some reflections.

„Back Surface“ mouth mirrors, classical

- A size 3, Ø 20 mm, plane **12 pieces** C size 5, Ø 24 mm, plane **12 pieces**
 B size 4, Ø 22 mm, plane **12 pieces** D size 6, Ø 26 mm, plane **12 pieces**



„Back Surface“ cheek retractor mouth mirror

- E size 4, Ø 22 mm, concave G size 4, Ø 22 mm, plane
 F size 5, Ø 24 mm, concave H size 5, Ø 24 mm, plane



„Rhodium Front Surface“ mouth mirror

- I size 4, Ø 22 mm, plane **12 pieces**
 J size 5, Ø 24 mm, plane **12 pieces**



MEGA „Rhodium Front Surface“

- K size 4, Ø 22 mm, plane **12 pieces**

MEGAduo „Rhodium Front Surface“

fixed on the front and rear side of the mirror

- L size 4, Ø 22 mm, plane **6 pieces**



Mouth mirrors, classical

A **4953.00**
size 3, plane

B **4954.00**
size 4, plane

C **4955.00**
size 5, plane

D **4956.00**
size 6, plane

cheek retractor mouth mirror

E **4834.00**
size 4, concave

F **4835.00**
size 5, concave

G **4934.00**
size 4, plane

H **4935.00**
size 5, plane

Rhodium

I **4944.00**
size 4, plane

J **4945.00**
size 5, plane

MEGA Rhodium

K **4924.00**
size 4, plane

MEGAduo Rhodium

L **4964.00**
size 4, plane

Diagnostics

Handles for mirrors,
explorers and perio probes

- A **5110.00**
black
- B **5110.10**
blue
- C **5110.20**
grey
- D **5110.30**
green

color-stick®

- E **5115.10**
Ø 10 mm, yellow
- F **5116.10**
Ø 10 mm, grey
- G **5117.10**
Ø 10 mm, violet
- H **5118.10**
Ø 10 mm, blue

hollow

- I **5104.00**
Ø 8 mm

STOMAFORM hollow

- J **5107.00**
Ø 10 mm

hy-grip®

- K **15108.00**
Ø 8 mm

hy-grip®

- L **15108.10**
Ø 10 mm

Handles for mirrors, explorers and perio probes

A black



B blue



C grey



D green



stoma color-stick®

E Ø 10 mm, yellow



F Ø 10 mm, grey



G Ø 10 mm, violet



H Ø 10 mm, blue



I Ø 8 mm, hollow



STOMAFORM

J Ø 10 mm, hollow



stoma hy-grip®

K Ø 8 mm




stoma hy-grip®

L Ø 10 mm



Dressing pliers

College classical
serrated

- A without 
B with




College
serrated

- C with 



Meriam classical
serrated

- D without 
E with



Meriam
serrated

- F with 



G strong
serrated



H STOMAFORM
very strong, serrated



Dressing pliers
College classical
A **5065.00**
without stop peg

B **5003.00**
with stop peg

College
C **5005.00**
with stop peg


Meriam classical
D **5074.00**
without stop peg

E **5022.00**
with stop peg

Meriam
F **5024.00**
with stop peg

G **5044.00**
strong

STOMAFORM
H **5081.00**
very strong

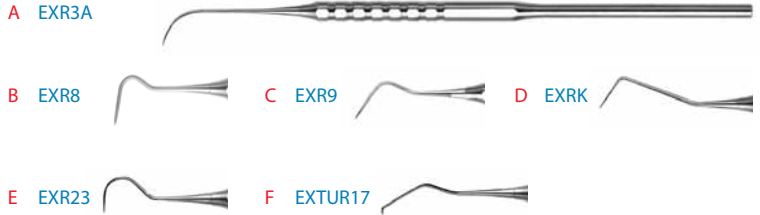
 Please find further dressing
pliers on page 33 and 36-38!

Explorers

- Explorers
single-ended, Ø 6 mm
- A 12241.20 EXR3A
 - B 12242.20 EXR8
 - C 12243.20 EXR9
 - D 12244.20 EXRK
 - E 12246.20 EXR23
 - F 12247.20 EXTUR17

single-ended, Ø 6 mm
with extra fine, sharp points for diagnosing tartar or concretions, caries, uneven surfaces of fillings and tooth morphology.

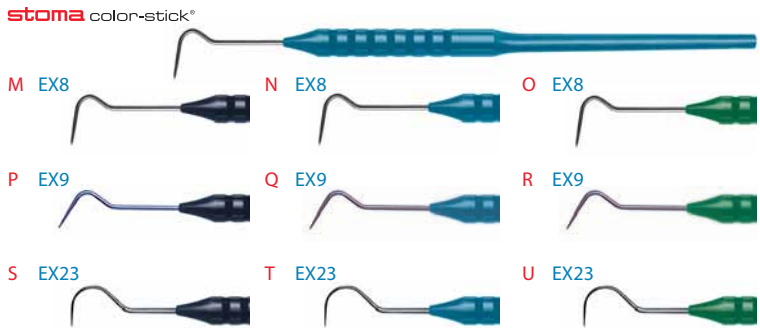
stoma hy-grip®



- Tips
- G 1781.10 Fischer
 - H 1782.10 EXG8
 - I 1783.10 EXG9
 - J 1784.10 EXGK
 - K 1785.10 EXR3A
 - L 1786.10 EXG23

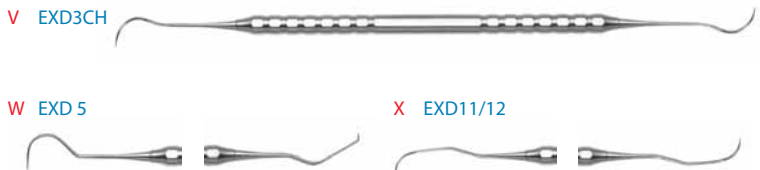


- color-stick®
- M 7242.00 Fischer
 - N 7242.10 EXG8
 - O 7242.30 EXG9
 - P 7243.00 EXGK
 - Q 7243.10 EXR3A
 - R 7243.30 EXG23
 - S 7246.00 EXGK
 - T 7246.10 EXR3A
 - U 7246.30 EXG23



double-ended, Ø 6 mm

stoma hy-grip®



- double-ended, Ø 6 mm
- V 12223.00 EXD3CH
 - W 12225.00 EXD 5
 - X 12231.00 EXD11/12

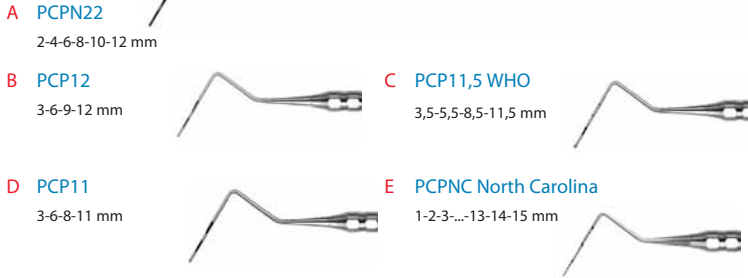
- Y 14670.00 Universal explorer

Y Universal explorer, strong

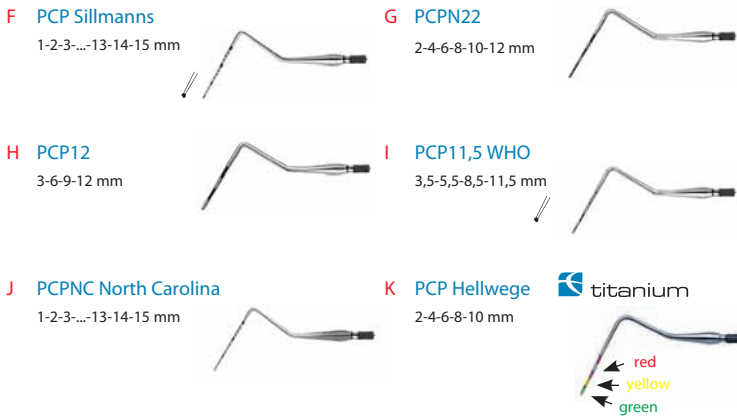



Perio probes

stoma hy-grip[®]
single-ended, Ø 6 mm

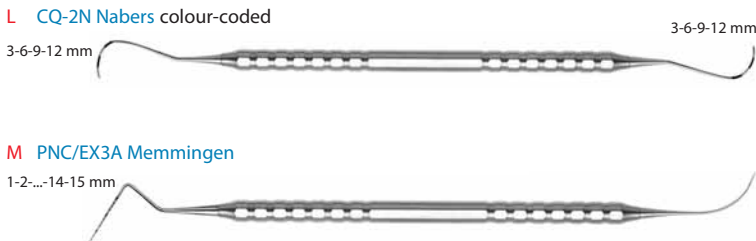


Tips



 Please find further titanium perio probes on page 25!

stoma hy-grip[®]
double-ended, Ø 6 mm



Perio probes
single-ended, Ø 6 mm

- A 12922.00**
PCPN22
- B 12923.00**
PCP12
- C 12924.00**
PCP11,5 WHO
- D 12926.00**
PCP11
- E 12927.00**
PCPNC North Carolina

Tips

- F 2919.10**
PCP Sillmanns
- G 2922.10**
PCPN22
- H 2923.10**
PCP12
- I 2924.10**
PCP11,5 WHO
- J 2927.10**
PCPNC North Carolina

- K 2918.20**
PCP Hellwege

double-ended, Ø 6 mm

- L 12920.00**
CQ-2N Nabers
- M 12930.00**
PNC/EX3A Memmingen

Conserving Treatment



www.stoma.de

Instruments for conserving treatment

A Composite spatula stoma color-stick[®]

This delicate and flexible spatula used not only for taking up the smallest portions of ceramic filling but also for being able to model a smooth surface in very confined spaces.



B Distal spatula stoma color-stick[®]

Especially designed for approximate areas to which access is difficult.



C Flat plugger stoma color-stick[®]



D Occlusion former, convex / concave stoma color-stick[®]



The final form of the occlusive convex areas is carried out with the concave part of the occlusion former. The working end of this instrument has been formed by a very long drawn point so that pronounced depressions in the area of fissures can be formed.

E Micro-probe handle

stoma hy-grip[®]



Useful for holding micro-probe tips for the individual design of the occlusal surface. The explorer makes it possible to draw the ceramic stain up from the depths of the fissure to the edges of the occlusal surface.



F Clamping forceps

stoma hy-grip[®]

Useful for holding small application brushes for primer and adhesive, but also for applying small matrix pieces in the interdental area. With fluted jaws at the edges to ensure a safe hold.



Set proposal 19904.08
EMORI Set



We would be pleased to advise you and show you the products of this set.

Composite spatula

A 7013.21 1/1 mm

Distal spatula

B 7014.21 1,5/1,5 mm

Flat plugger

C 7078.00 1,2/1,7 mm

Occlusion former

D 7195.00 2/2 mm

Micro-probe handle

E 11555.00

Clamping forceps

F 14070.17

Conserving Treatment

Excavators

color-stick®

A 7701.00	1,4 mm
B 7702.00	1,6 mm
C 7703.00	2,0 mm
D 7704.00	2,5 mm
E 7711.00	1,2 mm
F 7712.00	1,5 mm
G 7713.00	1,9 mm
H 7714.00	2,6 mm

Pluggers

sphere

I 2041.00	0,8-1,0 mm
J 2042.00	1,2-1,6 mm
K 2043.00	2,0-2,5 mm
L 2044.00	2,5-3,2 mm
M 2045.00	1,0-2,0 mm
N 2046.00	1,6-2,5 mm
O 2047.00	1,6-2,0 mm

pear

P 2051.00	0,8-1,0 mm
Q 2052.00	1,2-1,6 mm
R 2053.00	2,0-2,5 mm
S 2057.00	1,6-2,0 mm

flat

T 2071.00	0,8-1,0 mm
U 2072.00	1,2-1,6 mm
V 2073.00	2,0-2,5 mm
W 2075.00	1,0-2,0 mm
X 2077.00	1,6-2,0 mm

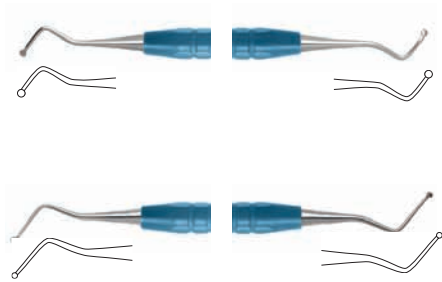
elephant foot

Y 2124.00	2,0-2,5 mm
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Excavators

stoma color-stick®

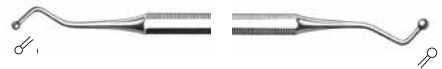
A EXC 17S	Ø 1,4 mm
B EXC 17H	Ø 1,6 mm
C EXC 18H	Ø 2,0 mm
D EXC 19H	Ø 2,5 mm
E EXC 131/132	Ø 1,2 mm
F EXC 129/130	Ø 1,5 mm
G EXC 127/128	Ø 1,9 mm
H EXC 175/176	Ø 2,6 mm



Pluggers

sphere

I	Ø 0,8 - 1,0 mm
J	Ø 1,2 - 1,6 mm
K	Ø 2,0 - 2,5 mm
L	Ø 2,5 - 3,2 mm
M	Ø 1,0 - 2,0 mm
N	Ø 1,6 - 2,5 mm
O	Ø 1,6 - 2,0 mm



In this area we do have color-stick®-instruments as well and would be pleased to advise you!

pear

P	Ø 0,8 - 1,0 mm
Q	Ø 1,2 - 1,6 mm
R	Ø 2,0 - 2,5 mm
S	Ø 1,6 - 2,0 mm



flat

T	Ø 0,8 - 1,0 mm
U	Ø 1,2 - 1,6 mm
V	Ø 2,0 - 2,5 mm
W	Ø 1,0 - 2,0 mm
X	Ø 1,6 - 2,0 mm



elephant foot

Y	Ø 2,0 - 2,5 mm
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Spatulas

Spatulas

- A 1 mm
- B 1,5 mm
- C 2 mm
- D 2,5 mm
- E 3,2 mm



In this area we do have color-stick[®]-instruments as well and would be pleased to advise you!

Spatulas

- A **2001.00** 1 mm
- B **2002.00** 1,5 mm
- C **2003.00** 2 mm
- D **2004.00** 2,5 mm
- E **2005.00** 3,2 mm

Heidemann original (rigid) with sharp cutting edges for carving

- F 2 mm
- G 2,5 mm
- H 3 mm

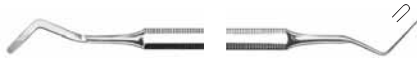


Heidemann original

- F **2028.00** 2 mm
- G **2029.00** 2,5 mm
- H **2030.00** 3 mm

Heidemann flexible

- I 2 mm
- J 2,5 mm
- K 3 mm



Heidemann flexible

- I **2033.00** 2 mm
- J **2034.00** 2,5 mm
- K **2035.00** 3 mm

Heidemann flexible

stoma color-stick[®]

- L 2 mm
- M 2,5 mm
- N 3 mm



Heidemann flexible color-stick[®]

- L **7033.00** 2 mm
- M **7034.00** 2,5 mm
- N **7035.00** 3 mm

Cement spatulas

- O 5 mm
- P 6,5 mm
- Q 8 mm

- R 5 mm
- S 6,5 mm
- T 8 mm



Cement spatulas

- O **2301.00** 5 mm
- P **2302.00** 6,5 mm
- Q **2303.00** 8 mm
- R **2311.00** 5 mm
- S **2312.00** 6,5 mm
- T **2313.00** 8 mm

Composite instruments

Goldstein

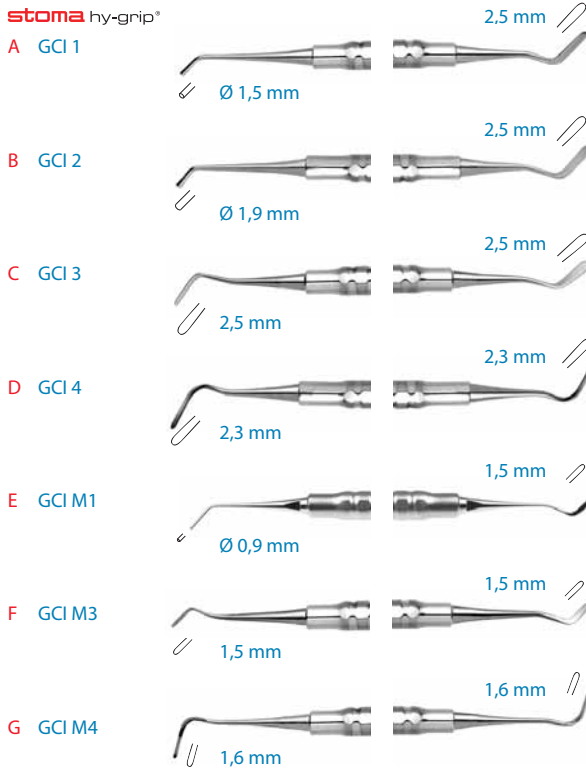
Modelling instruments for composite fillings with fine, highly polished and flexible working ends. The highly polished surface prevents composites from sticking to the instrument.

stoma hy-grip®

Composite instruments

Goldstein

- A 12011.10**
1,5 / 2,5 mm GCI 1
- B 12012.10**
1,9 / 2,5 mm GCI 2
- C 12013.10**
2,5 / 2,5 mm GCI 3
- D 12014.10**
2,3 / 2,3 mm GCI 4
- E 12011.11**
0,9 / 1,5 mm GCI M1
- F 12013.11**
1,5 / 1,5 mm GCI M3
- G 12014.11**
1,6 / 1,6 mm GCI M4



H Matrix-holding tweezers

- H 3440.00**
Matrix-holding tweezers



With these specially surface curved forceps sectional matrices, especially those in difficult to reach areas, are safely carried and axially introduced.



- I 2299.00**
Napkin holder

I Napkin holder, adjustable



Endodontics



Set proposal 19009.10
WSR Set



We would be pleased to advise you and show you the products of this set.

Endo metal mirrors

A **7982.00** Ø 4,5 mm

B **7984.00** 3 mm

Micro resection mirror

C **4980.03** Ø 3 mm

Explorer for root canals

D **7216.00** EXDG16

Spoon curette

E **7705.00** 3 / 4 mm

Plate currettes

F **7706.15** 1,5 mm

G **7706.25** 2,5 mm

H **7706.40** 4 mm

Endo mirrors

stoma color-stick®

Endo metal mirrors

A

Ø 4,5 mm



B

3 mm



7 mm



C Micro resection mirror

"Front Surface" Rhodium →



Ø 3 mm

Explorer for root canals

Explorer for locating root canals, Ø 6 mm, 17 cm

D EXDG16

stoma color-stick®



Endo bone currettes

stoma color-stick®

E Spoon curette

3 mm



4 mm

The use of the spoon curette is ideal for the anterior region or for removing larger cysts.

Plate currettes

F

Ø 1,5 mm

Ø 1,5 mm



G

Ø 2,5 mm

Ø 2,5 mm



H

Ø 4 mm

Ø 4 mm

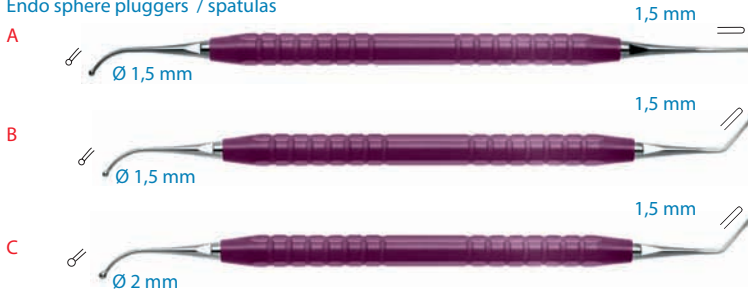


As a consequence of the different shapes and sizes of plateshaped currettes, it becomes possible to carefully remove granulation tissue from the resection cavity. The various angles of the instruments allow the operating surgeon to carry out detailed work even in the posterior buccal region.

Endo sphere pluggers / spatulas

stoma color-stick[®]

Endo sphere pluggers / spatulas



For retrograde filling the cement can safely and precisely be applied at the site with the flat side of the modified sphere plugger. The angle facilitates the process of filling resected roots during transanal resection of the upper molar teeth.

The sphere can be used for condensing the filling material to achieve a bacteria-resistant marginal filling of the retrograde cavity.



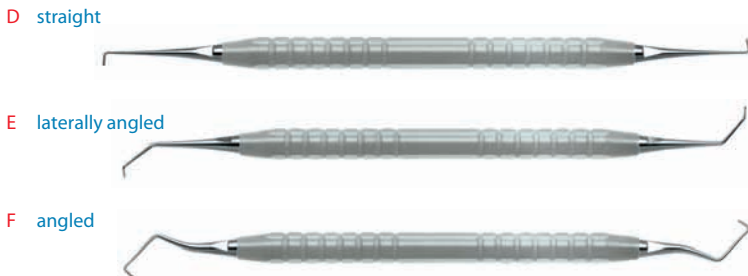
Endo sphere pluggers / spatulas

- A **7081.00** 1,5 / 1,5 mm
- B **7082.00** 1,5 / 1,5 mm
- C **7084.00** 2 / 1,5 mm

Endo micro flat pluggers

stoma color-stick[®]

Endo-Micro-Planstopfer \varnothing 0,7mm



Micro-pluggers are used to further condense the retrograde root filling. Their dimensions conform to that of diamond-coated ultrasonic attachments to allow for condensing the root filling material in the canal.

Endo micro flat pluggers
 \varnothing 0,7 mm

- D **7085.00**
straight
- E **7086.00**
laterally angled
- F **7087.00**
angled

Periodontology



www.stoma.de

Dr. R. Roessler Prophylaxis set



A Prophylaxis set

consisting of:

- 7751.12 Curette Gracey GRXS1-2, yellow
- 7755.10 Curette Gracey GR5-6, yellow
- 7757.10 Curette Gracey GR7-8, green
- 7761.10 Curette Gracey GR11-12, violet
- 7763.10 Curette Gracey GR13-14, blue
- 7894.10 Curette GXC4, blue
- 7835.10 Scaler HC6-7, green
- 2991.07 p.i.c.[®]-tray, with 2 racks for 7 instruments and clamp clip

„Concept of Bern“ Prof. Dr. Dr. A. Sculean, M.S. Module Perio set



B Module Perio Set

consisting of:

- 12927.00 Perio probe, North Carolina PNC
- 12920.00 Perio probe, Nabers CQ2N, colour-coded, DE
- 7755.10 Curette Gracey GR5-6, yellow
- 7757.10 Curette Gracey GR7-8, green
- 7761.10 Curette Gracey GR11-12, violet
- 7763.10 Curette Gracey GR13-14, blue
- 12941.00 Gingivectomy knife, Orban Or1-2, contra-angled, DE
- 12837.00 Chisel, Rhodes, Back Action
- 14621.15 Bone curette, Lucas, 1,5 mm, DE
- 7835.10 Scaler HC6-7, green
- 2991.11 p.i.c.[®]-tray, with 2 racks for 11 instruments and clamp clip



Please find further sets of Prof. Dr. Dr. A. Sculean, M.S. on page 25, 29, 34 and 42!



Dr. R. Roessler
Practice Prof. Dr. Dohm &
Partner, Ludwigshafen

Prophylaxis set
A **19607.00**

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Prof. Dr. Dr. A. Sculean, M.S.
Director clinic f. periodon-
tology, University Bern

Module Perio Set
B **19908.02**

stoma.hands-on
Professional knowledge transfer.

- Periodontology
- Periodontal surgery

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We would be pleased to
advise you and show you
the products of this set.

Gracey curettes

stoma color-stick®

Number range 7, e.g.:

7XXX.00 Ø 8 mm

7XXX.10 Ø 10 mm

stoma color-stick®

Colour-coded handle concept.



Colour code system of the original color-stick® Gracey curettes

stoma hy-grip®

Number range 1, e.g.:

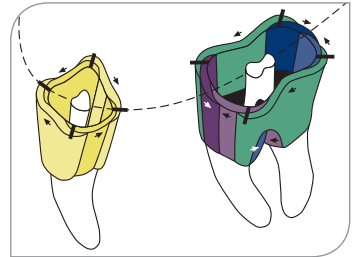
1XXXX.10 Ø 10 mm

stoma hy-grip®

Hygienic handle system.



storrit steel



Gracey curettes

GR 1-2

A 7751.00 Ø 8 mm

B 7751.10 Ø 10 mm

C 12751.10 Ø 10 mm

GR 3-4

D 7753.00 Ø 8 mm

E 7753.10 Ø 10 mm

F 12753.10 Ø 10 mm

GR 5-6

G 7755.00 Ø 8 mm

H 7755.10 Ø 10 mm

I 12755.10 Ø 10 mm

GR 7-8

J 7757.00 Ø 8 mm

K 7757.10 Ø 10 mm

L 12757.10 Ø 10 mm



GR 1-2, 3-4, 5-6
Anterior teeth



GR 7-8, 9-10
Bicuspid and molars
buccal / oral



GR 11-12, 15-16
Bicuspid and molars mesial,
furcation: mesial part
of the distal root



GR 13-14, 17-18
Bicuspid and molars distal,
furcation: distal part
of the mesial root

stoma color-stick®

stoma hy-grip®

GR 1-2 For all anterior teeth root surfaces (counter angle short).

A Ø 8 mm

B Ø 10 mm



C Ø 10 mm

GR 3-4 For all anterior teeth and bicuspid root surfaces. The shaft is more strongly angled than the GR 1-2.

D Ø 8 mm

E Ø 10 mm



F Ø 10 mm

GR 5-6 For all anterior teeth and bicuspid root surfaces. The shaft and cutter are slightly angled.

G Ø 8 mm

H Ø 10 mm



I Ø 10 mm

GR 7-8 For bicuspid and molar buccal and lingual root surfaces (medium length counter angle).

J Ø 8 mm

K Ø 10 mm



L Ø 10 mm

Gracey curettes

stoma color-stick® | **stoma** hy-grip®

GR 9-10 For buccal and lingual root surfaces where access is difficult. Very well suited for buccal and lingual bifurcations of bicuspid and molars (longer counter angle).

A Ø 8 mm
B Ø 10 mm



C Ø 10 mm

GR 11-12 For all mesial, mesio-buccal and mesio-lingual side teeth surfaces.

D Ø 8 mm
E Ø 10 mm



F Ø 10 mm

GR 13-14 For all side teeth distal, disto-buccal and distolingual root surfaces. The additional angling only provokes a minimum stretching of the cheek.

G Ø 8 mm
H Ø 10 mm



I Ø 10 mm

GR 15-16 The terminal shank is more angled than the 11-12. Relieved root smoothing at points where access is difficult mesial in the lower jaw.

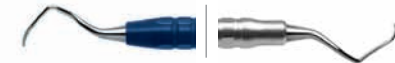
J Ø 8 mm
K Ø 10 mm



L Ø 10 mm

GR 17-18 The shafts are more angled than the 13-14. Relieved root smoothing on tooth surfaces lying very far to the rear.

M Ø 8 mm
N Ø 10 mm



O Ø 10 mm



For the removal of concrement and the curettage of periodonatal pockets from depths of 5 mm, we have curettes in a range of XL and XS sizes.

The XL and XS curettes also have a single 3 mm extension and a slimmer working tip than standard Gracey curettes, thus providing better working access and greater freedom of movement.

XS curettes also have a shortened working tip to facilitate the entrance to root surfaces.

Contact us.

Gracey curettes

GR 9-10

A 7759.00 Ø 8 mm
B 7759.10 Ø 10 mm
C 12759.10 Ø 10 mm

GR 11-12

D 7761.00 Ø 8 mm
E 7761.10 Ø 10 mm
F 12761.10 Ø 10 mm

GR 13-14

G 7763.00 Ø 8 mm
H 7763.10 Ø 10 mm
I 12763.10 Ø 10 mm

GR 15-16

J 7765.00 Ø 8 mm
K 7765.10 Ø 10 mm
L 12765.10 Ø 10 mm

GR 17-18

M 7767.00 Ø 8 mm
N 7767.10 Ø 10 mm
O 12767.10 Ø 10 mm

Universal curettes

L 1-2

- A 7861.00 Ø 8 mm
- B 7861.10 Ø 10 mm
- C 12861.10 Ø 10 mm

L 3-4

- D 7863.00 Ø 8 mm
- E 7863.10 Ø 10 mm
- F 12863.10 Ø 10 mm

L 5-6

- G 7865.00 Ø 8 mm
- H 7865.10 Ø 10 mm
- I 12865.10 Ø 10 mm

CU 13-14

- J 7771.00 Ø 8 mm
- K 7771.10 Ø 10 mm
- L 12771.10 Ø 10 mm

CU 2R-2L

- M 7772.00 Ø 8 mm
- N 7772.10 Ø 10 mm
- O 12772.10 Ø 10 mm

CU 4R-4L

- P 7774.00 Ø 8 mm
- Q 7774.10 Ø 10 mm
- R 12774.10 Ø 10 mm

GXC4

- S 7894.00 Ø 8 mm
- T 7894.10 Ø 10 mm
- U 12894.10 Ø 10 mm

Universal curettes

Langer

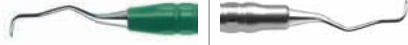
stoma color-stick®

stoma hy-grip®

L 1-2

For the lower jaw side tooth area, mesial and distal surfaces

- A Ø 8 mm
- B Ø 10 mm



C Ø 10 mm

L 3-4

For the upper jaw side tooth area, mesial and distal surfaces.

- D Ø 8 mm
- E Ø 10 mm

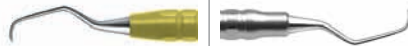


F Ø 10 mm

L 5-6

For the upper and lower jaw anterior teeth area, mesial and distal surfaces.

- G Ø 8 mm
- H Ø 10 mm



I Ø 10 mm

Columbia University

CU 13-14

For all side teeth and for anterior teeth.

- J Ø 8 mm
- K Ø 10 mm

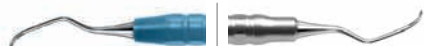


L Ø 10 mm

CU 2R-2L

For the anterior tooth area.

- M Ø 8 mm
- N Ø 10 mm

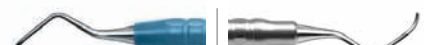


O Ø 10 mm

CU 4R-4L

For the side tooth area.

- P Ø 8 mm
- Q Ø 10 mm



R Ø 10 mm

GXC4

- S Ø 8 mm
- T Ø 10 mm



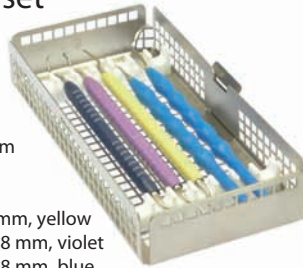
U Ø 10 mm

„Concept of Bern“ Prof. Dr. Dr. A. Sculean, M.S. Module Titanium mini curette set

A Module Titanium mini curette set

consisting of:

- 5110.10 Mirror handle, blue
- 34964.00 Megaduo mirror, plane, size 4, Rhodium
- 5110.10 Mirror handle, blue
- 2922.20 Perio probe tip, PCPNGT22, titanium
- 7755.22 Titanium mini curette GRXST5-6, Ø 8 mm, yellow
- 7761.22 Titanium mini curette GRXST11-12, Ø 8 mm, violet
- 7763.22 Titanium mini curette GRXST13-14, Ø 8 mm, blue
- 2991.07 p.i.c.-tray, with 2 racks for 7 instruments and clamp clip



Please find further sets of Prof. Dr. Dr. A. Sculean, M.S. on page 21, 29, 34 and 42!



Prof. Dr. Dr. A. Sculean, M.S.
Director clinic f. periodontology, University Bern

Module
Titanium mini curette set
A **19905.01**

Titanium mini curettes

GRXST 5-6

- B Ø 8 mm
- C Ø 10 mm



The new titanium mini curettes are intended to be used for the removal of concretions in case of peri-implant disease. Due to the special material of the titanium mini curettes, they can be used on most implants, without the risk of scratching the implant surface. Titanium mini curettes are characterized by their small toe compared to standard curettes.

GRXST 11-12

- D Ø 8 mm
- E Ø 10 mm



GRXST 13-14

- F Ø 8 mm
- G Ø 10 mm



The combination of the small toe and single cutting edge considerably reduces tissue trauma and allows access to the narrow root surface..

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- Periodontology
 - Periodontal surgery
- Current dates on www.stoma.de

We would be pleased to advise you and show you the products of this set.

Titanium mini curettes GRXST 5-6

- B **7755.22** Ø 8 mm
- C **7755.32** Ø 10 mm

GRXST 11-12

- D **7761.22** Ø 8 mm
- E **7761.32** Ø 10 mm

GRXST 13-14

- F **7763.22** Ø 8 mm
- G **7763.32** Ø 10 mm

Titanium perio probe tips

H PCPN22



I PCP11,5 WHO



J PCPNC North Carolina



Titanium perio probe tips

- H **2922.20**
PCPN22
- I **2924.20**
PCP11,5 WHO
- J **2927.20**
PCPNC

Scalers

H 6-7

A **7835.00** Ø 8 mm

B **7835.10** Ø 10 mm

C **12835.10** Ø 10 mm

MC 13S-14S

D **7873.00** Ø 8 mm

E **7873.10** Ø 10 mm

F **12873.10** Ø 10 mm

204 S

G **7720.00** Ø 8 mm

H **7720.10** Ø 10 mm

I **12720.10** Ø 10 mm

204 SD

J **7721.00** Ø 8 mm

K **7721.10** Ø 10 mm

L **12721.10** Ø 10 mm

T 2-3

M **7725.00** Ø 8 mm

N **7725.10** Ø 10 mm

O **12725.10** Ø 10 mm

Cl 2-3

P **7730.00** Ø 8 mm

Q **7730.10** Ø 10 mm

R **12730.10** Ø 10 mm

U 135

S **7718.00** Ø 8 mm

T **7718.10** Ø 10 mm

U **12718.10** Ø 10 mm

Scalers

H 6-7

stoma color-stick®

stoma hy-grip®

A Ø 8 mm

B Ø 10 mm



C Ø 10 mm

MC 13S-14S

D Ø 8 mm

E Ø 10 mm



F Ø 10 mm

204 S

G Ø 8 mm

H Ø 10 mm



I Ø 10 mm

204 SD

J Ø 8 mm

K Ø 10 mm



L Ø 10 mm

T 2-3

M Ø 8 mm

N Ø 10 mm



O Ø 10 mm

Cl 2-3

P Ø 8 mm

Q Ø 10 mm



R Ø 10 mm

U 135

S Ø 8 mm

T Ø 10 mm



U Ø 10 mm

Surgery





Prof. Dr. F. Khoury
Private clinic „Schloss
Schellenstein“, Olsberg

Ost tray

A 19608.01

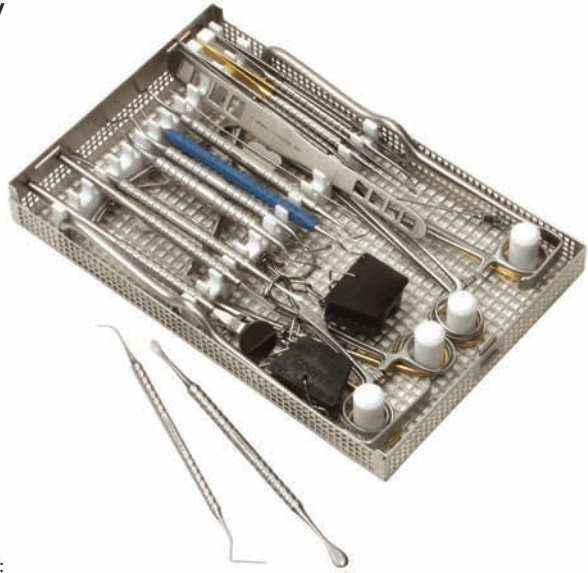
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advise you and show you
the products of this set.

Prof. Dr. F. Khoury Ost tray



A Ost tray

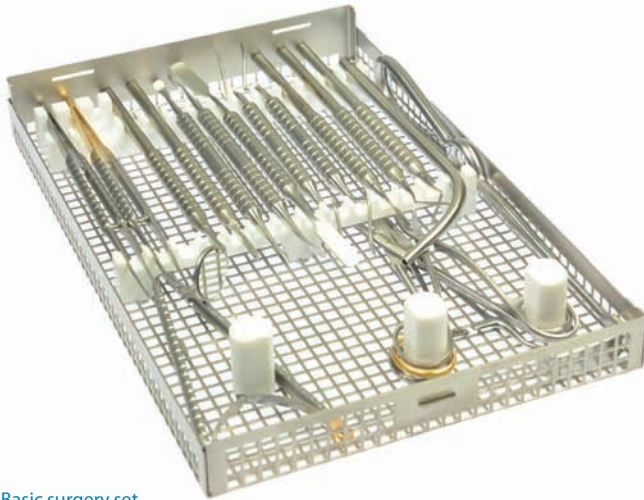
consisting of:

15108.00	Mirror handle with thread M 2.5
34964.00	Megaduo mirror, plane, size 4, Rhodium Front Surface, 1 piece
12930.00	Perio probe, Memmingen EX3A/PNC, DE
7774.00	Curette, Columbia University CUC4R-4L, light blue
14514.03	Scalpel blade holder, straight
14670.00	Universal explorer, strong
14421.02	Periosteal elevator, Molt, fig. 2, DE
14672.00	Periosteal elevator, Khoury
14636.20	Sharp spoon, Khoury, Ø 2,0 mm, DE
14636.30	Sharp spoon, Khoury, Ø 3,0 mm, DE
14050.17	Forceps, advanced, surgical 1x2 teeth, 1,3 mm, straight
14052.17	Forceps, advanced, dissecting, TC, 1,3 mm, straight
15095.17	Forceps, College, serrated
4708.14	Needle holder, Microvascular, TC, 15 cm
3545.16	Scissor, Kelly, toothed, straight, 16 cm
3491.18	Scissor, Metzenbaum-Fino, TC, curved, 18 cm
3805.12	Hemostatic forceps, Halstead-Mosquito, curved, 12 cm
3264.00	Rongeur, Friedmann, round, 15 cm
4012.54	Mouth prop, adults, incl. chain
4012.56	Mouth prop, children, incl. chain
3841.10	Towel forceps, Tohoku, 10 cm, 2 pieces
4053.55	Tissue retractor, Kocher, 55x11 mm, 22 cm
4053.35	Tissue retractor, Kocher, 35x11 mm, 22 cm
5382.15	Irrigation cannula, with olive, Ø1,5 mm, 80 mm
3700.00	Tongue spatula, Brünings, 19 cm
78708.41	p.i.c.-tray for Khoury Ost Tray



Please find further sets of Prof. Dr. F.
Khoury on page 35, 69 und 89!

„Concept of Bern“ Prof. Dr. Dr. A. Sculean, M.S. Module Basic surgery set



Prof. Dr. Dr. A. Sculean, M.S.
Direktor Klinik f. Parodontologie, Universität Bern

Module Basic surgery set
A 19908.01

A Module Basic surgery set

consisting of:

15108.00	Mirror handle with thread M 2.5
34964.00	Megaduo mirror, plane, size 4, Rhodium Front Surface, 1 piece
14514.03	Scalpel blade holder, straight
14051.17	Forceps, advanced, Cooley, 1,3 mm, straight
14052.17	Forceps, advanced, dissecting, TC, 1,3 mm, straight
14419.05	Periosteal elevator, De Wijs, 5 mm, DE
14418.00	Periosteal elevator, DE
14427.00	Micro retractor, Emos, DE
3602.13	Scissor Goldman-Fox, SC, curved
3565.11	Scissor, La Grange, toothed, 11,5 cm
14621.30	Bone curette Lucas, Ø 3,0 mm, DE
14621.25	Bone curette Lucas, Ø 2,5 mm, DE
3800.12	Hemostatic forceps, Halstead-Mosquito, straight, 12 cm
14747.15	Needle holder, Castroviejo, Genon, TC, straight, 15 cm
4053.35	Tissue retractor, Kocher, 35x11 mm, 22 cm
3334.18	Suction pipe, Ø 4 mm, 18 cm
12965.00	Periotome, angled
12966.00	Periotome, straight
12967.00	Periotome, curved over surface
6551.00	p.i.c.-tray, with 2 racks for 14 instruments, 1 rack for tweezers, 2 holding bolts and cover

For this treatment area recommended suture material and scalpel blades:

4335.41	Suture material stoma [®] medilene [®] 5-0, needle DSM 19
4522.65	Scalpel blades, fig. 15C
4522.62	Scalpel blades, fig. 12D

Please find further designs on page 30 resp. 55.

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We would be pleased to advise you and show you the products of this set.



Please find further sets of Prof. Dr. Dr. A. Sculean, M.S. on page 21, 25, 34 and 42!

Scalpel blade holders

A 4520.03
fig. 3

straight
hy-grip®
B 14514.03
Ø 8 mm

C 14520.03
Ø 10 mm

color-stick®
D 7514.03
Ø 8 mm

Standard scalpel blades

E 4522.11
fig. 11

F 4522.12
fig. 12

G 4522.15
fig. 15

H 4522.62
fig. 12D

I 4522.65
fig. 15C

Kling-Ex
J 4525.00

Scalpel blade holders

A fig. 3



Scalpel blade holder, straight

stoma hy-grip®

B Ø 8 mm



C Ø 10 mm



stoma color-stick®

D Ø 8 mm



Scalpel blades

Standard scalpel blades

Suitable for all handles on this page. Packaged individually and sterile.

E fig. 11



H fig. 12D



F fig. 12



I fig. 15C



G fig. 15



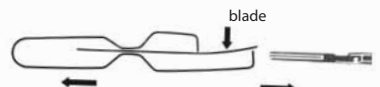
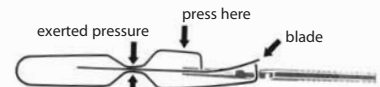
100
pieces

Scalpel blade remover

J Scalpel blade remover „Kling-Ex“



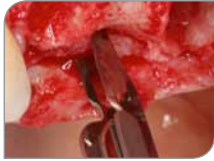
How it works:



Scalpel blade holders

A Twin scalpel blade holder, Solakoglu

stoma color-stick[®]



Due to the parallel arrangement of the scalpel blades at a distance of 2 mm, a homogeneous connective tissue which has a defined thickness over the entire length can be removed. The slightly offset arrangement of the scalpel blades enables the surgeon to clamp the shorter blade in the direction of the hard palate and thus reduce the depth of penetration of the blade on the side facing the palate. Perforation and risk of injury is minimised with a scalpel guide parallel to the hard palate.

B Swivelling scalpel blade holder

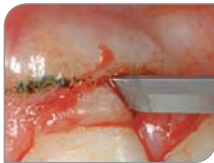
stoma hy-grip[®]



The head may be swivelled in all directions and can therefore be used also for all surgical operations at points where access is difficult. Only standard scalpel blades are used (see p. 30).

C Micro scalpel blade holder

stoma hy-grip[®]



Example of use: Carefully evading the inter-dental papillae (papilla prophylaxis), pre-defined gingiva excision is carried out with a delicate blade.

Micro blades

Micro blades

25
pieces

D fig. 63



E fig. 69



F fig. 64



G fig. 65



H fig. 67



Twin scalpel blade holder

A 7513.15

Swivelling scalpel
blade holder

B 14512.00

Micro scalpel blade holder

C 14510.00

Micro blades

D 4509.63
fig. 63

E 4509.69
fig. 69

F 4510.64
fig. 64

G 4510.65
fig. 65

H 4510.67
fig. 67

Cannulas

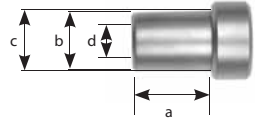
Surgical suction cannulas, metal
With small hole to prevent blocking.

- A Ø 3 mm, 14 cm
- B Ø 3 mm, 18 cm
- C Ø 4 mm, 14 cm
- D Ø 4 mm, 18 cm
- E Ø 6 mm, 14 cm
- F Ø 6 mm, 18 cm
- G Ø 4 mm, 18 cm, with titanium point (length of point 15 mm)



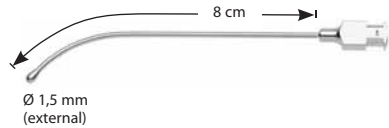
Adapter for suction units

For reducing the diameter of the tube on the suction cannulas.



	a	b Ø	c Ø	d Ø	remark
H	20 mm	15 mm	15,5 mm	6,5 mm	e.g. for Duerr, ...
I	15 mm	15 mm	16 mm	6,5 mm	e.g. for Siemens, ...
J	18 mm	11 mm	11,5 mm	6,5 mm	e.g. for Ritter, Adec, ...
K	15 mm	16 mm	17 mm	6,5 mm	

J Irrigation cannula with Luer lock, with olive



Water syringe

K Full metal water syringe 10 ml
with Luer lock cannula



L Spare cannula (Luer lock)
for full metal water syringe K

Suction cannulas

- A **3333.15**
Ø 3 mm, 14 cm
- B **3333.18**
Ø 3 mm, 18 cm
- C **3334.15**
Ø 4 mm, 14 cm
- D **3334.18**
Ø 4 mm, 18 cm
- E **3336.15**
Ø 6 mm, 14 cm
- F **3336.18**
Ø 6 mm, 18 cm
- G **5701.18**
Ø 4 mm, 18 cm, titanium

Adapter

- H **3338.00**
- I **3338.05**
- J **3338.10**
- K **3338.15**

Irrigation cannula

- J **5382.15**

Water syringe

- K **5360.00**

Spare cannula

- L **5361.00**

Forceps

dissecting, with cross-groove

A 16 cm



Semken, surgical, fine, 15,5 cm, 1:2 teeth

B straight



1,5 mm

C curved



1,5 mm

DeBakey, 16 cm

D straight



2 mm

E curved



2 mm

Hemostatic forceps

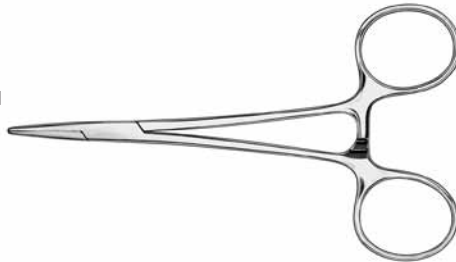
Halstead-Mosquito

F 12 cm, straight

G 14 cm, straight

H 12 cm, curved

I 14 cm, curved



Kelly, 14 cm

J straight



K curved



Forceps

dissecting

A 4073.16

Semken

B 4077.15

straight

C 4078.15

curved

DeBakey

D 4090.16

straight

E 4091.16

curved

Hemostatic forceps

Halstead-Mosquito

F 3800.12

12 cm, straight

G 3800.14

14 cm, straight

H 3805.12

12 cm, curved

I 3805.14

14 cm, curved

Kelly, 14 cm

J 3826.14

straight

K 3827.14

curved



Prof. Dr. Dr. A. Sculean, M.S.
Director clinic f. periodontology, University Bern

Module Micro Surgery Set

A 19908.03

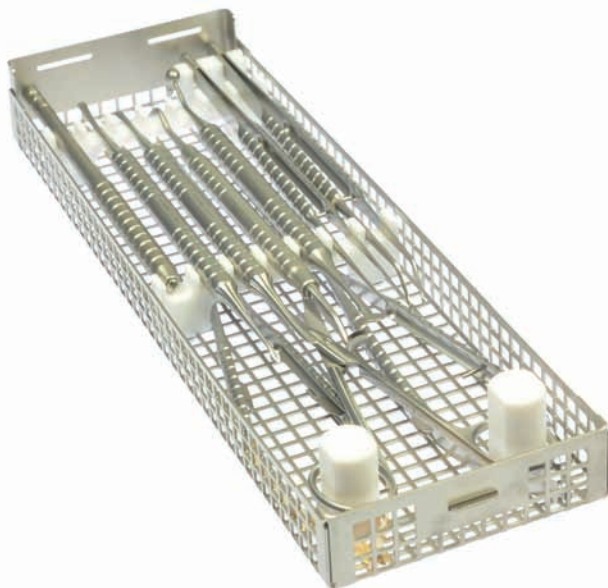
stoma. hands-on
Professional knowledge transfer.

- Periodontology
- Periodontal surgery

Current dates on www.stoma.de

We would be pleased to advise you and show you the products of this set.

„Concept of Bern“ Prof. Dr. Dr. A. Sculean, M.S. Module Micro surgery set



A Module Micro Surgery Set

consisting of:

14510.00	Micro scalpel blade holder
14413.00	Micro periosteal elevator, Memmingen
14419.03	Periosteal elevator, De Wijs, 3 mm, DE
14062.17	Forceps, Cooley, surgical atraumatic, ultra fine, 0,6 mm, straight, 17,5 cm
14760.18	Micro needle holder, TC, 0,6 mm, straight, 18 cm
13555.16	Micro scissors, curved, extra fine, 16 cm
14140.17	Tissue grasping forceps, Ø 1,3 mm, 17 cm
3562.13	Scissor, Goldman - Fox, toothed, curved, 13 cm
14620.00	Bone scraper, 5 mm + 7 mm, DE
14616.00	Universal instrument Biehler for augmentation surgery
6553.00	p.i.c.-tray, with 2 racks for 7 instruments, 1 rack for tweezers, 2 holding bolts and cover

For this treatment area recommended suture material and scalpel blades:

4326.41	Suture material stoma® medilene® 6-0, needle DSM 16
4509.69	Micro blades, fig. 69

Please find further designs on page 31 resp. 55.



Please find further sets of Prof. Dr. Dr. A. Sculean, M.S. on page 21, 25, 29 and 42!

Prof. Dr. F. Khoury Soft tissue set



A Soft tissue set

consisting of:

14510.00	Micro scalpel blade holder
14514.03	Scalpel blade holder, straight
14512.00	Swivelling scalpel blade holder
14062.17	Forceps, Cooley, surgical atraumatic, ultra fine, 0,6 mm, straight, 17,5 cm
14414.00	Periosteal elevator for papillas, 2 mm/3 mm
14439.00	Periosteal elevator, for tunneling technique, 2 mm
3545.16	Scissor, Kelly, toothed, straight, 16 cm
4760.15	Needle holder, diamand coated, straight, 14,5 cm
6553.00	p.i.c. [®] -tray, with 2 racks for 7 instruments, 1 rack for tweezers, 2 holding bolts and cover



Prof. Dr. F. Khoury
Private clinic „Schloss
Schellenstein“, Olsberg

Soft tissue set

A 19608.00

stoma. hands-on
Professional knowledge transfer.

- Implantology
- Augmentation

Current dates on www.stoma.de

We would be pleased to
advise you and show you
the products of this set.



Please find further sets of Prof. Dr. F.
Khoury on page 28, 69 and 89!

Forceps

macro

Forms and dimensions for classical products and invasive interventions.

advanced

The working tip dimensions of advanced instruments can be categorized as something between classical macro-surgical instruments and micro-instrumentation. They allow fine sensitive working methods and mark the changeover to micro-surgical methods.



micro

The dimensions and characteristics of the working surfaces of micro-instruments are especially adjusted for the handling of materials and existent tissue structures in micro-surgery. A reduced space requirement makes for a better visualization, especially when working with simple magnifying glasses.

ultra fine

Ultra fine instruments are suitable for application in particularly fine tissue structures, e.g. in aesthetic plastic surgery, and when employing strong magnifying glasses or a microscope. The fine working tips permit a minimum of invasive intervention and are adjusted in their characteristics to the materials employed and the treated tissue structures.

stoma hy-grip®



length: 17 cm

Forceps

surgical, 1:2 teeth

A 14050.17
1,3 mm, straight

surgical, 1:2 teeth

B 14053.17
1,3 mm, curved

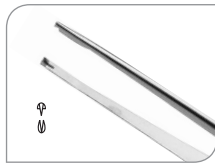
surgical, 2:3 teeth

C 14095.17
2,6 mm, straight

surgical, 3:4 teeth

D 14098.17
3,4 mm, curved

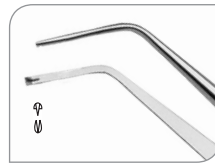
surgical, 1:2 teeth
straight



A 1,3 mm

advanced

curved



B 1,3 mm

advanced

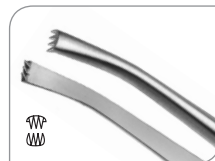
surgical, 2:3 teeth
straight



C 2,6 mm

macro

surgical, 3:4 teeth
curved



D 3,4 mm

macro

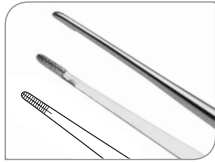
Forceps

stoma hy-grip[®]



length: 17 cm

Cooley, surgical atraumatic
straight



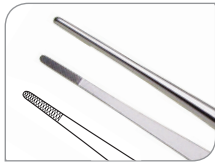
A 1,3 mm
≡ advanced

curved



B 1,3 mm
≡ advanced

anatomic, TC
straight



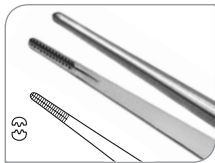
C 1,3 mm
≡ advanced
tungsten carbide

curved



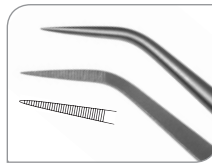
D 1,3 mm
≡ advanced
tungsten carbide

DeBakey
straight



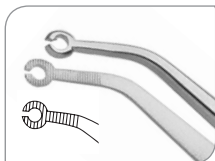
E 1,8 mm
≡ macro

College
curved



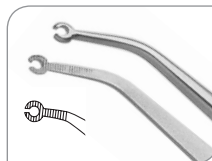
F 1,8 mm
≡ macro

Tissue grasping and suture forceps, Team Atlanta
curved



G Ø 2,0 mm
≡ macro

curved



H Ø 1,3 mm
≡ advanced

Forceps

Cooley, surg. atraumatic

A 14051.17
1,3 mm, straight

B 14054.17
1,3 mm, curved

anatomic, TC

C 14052.17
1,3 mm, straight

D 14055.17
1,3 mm, curved

DeBakey

E 14097.17
1,8 mm, straight

College

F 15095.17
1,8 mm, curved

Tissue grasping and suture
forceps, Team Atlanta

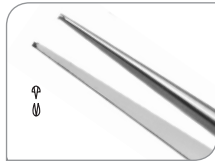
G 14142.17
Ø 2,0 mm, curved

H 14140.17
Ø 1,3 mm, curved

Forceps

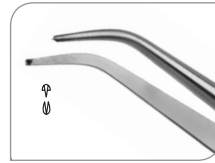
stoma hy-grip®

surgical, 1:2 teeth
straight



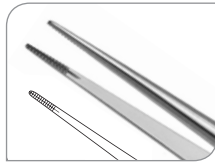
A 0,6 mm
 ultra fine
B 0,8 mm
 micro

curved



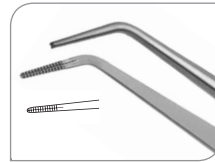
C 0,6 mm
 ultra fine
D 0,8 mm
 micro

Cooley, surgical, atraumatic
straight



E 0,6 mm
 ultra fine
F 0,8 mm
 micro

curved



G 0,6 mm
 ultra fine
H 0,8 mm
 micro

anatomic, TC
straight



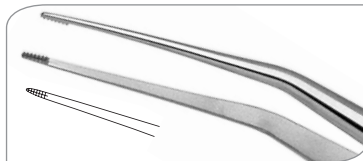
tungsten carbide
I 0,6 mm
 ultra fine
J 0,8 mm
 micro

curved



tungsten carbide
K 0,6 mm
 ultra fine
L 0,8 mm
 micro

Cooley / Schmelzeisen



M 0,8 mm
 micro

Forceps

surgical, 1:2 teeth

A 14060.17
0,6 mm, straight

B 14094.17
0,8 mm, straight

C 14061.17
0,6 mm, curved

D 14089.17
0,8 mm, curved

Cooley, surgical, atraumatic
E 14062.17
0,6 mm, straight

F 14096.17
0,8 mm, straight

G 14063.17
0,6 mm, curved

H 14099.17
0,8 mm, curved

anatomic, TC
I 14066.17
0,6 mm, straight, smooth

J 14093.17
0,8 mm, straight, w. profile

K 14067.17
0,6 mm, curved, smooth

L 14065.17
0,8 mm, curved, w. profile

Cooley / Schmelzeisen
M 14136.17
0,8 mm, straight

In comparison to normal forceps, these forceps have been specially bent to allow working comfortably in retro-molar areas.



Micro scissors

stoma hy-grip[®]

Mini-Gomel



A 11 cm, curved

micro



Gomel



B 16 cm, curved

micro



C 16 cm, angled

micro



D 16 cm, angled

micro



A finely serrated cutting edge prevents the scissors slipping from the tissue or suture.

E Gomel / Schmelzeisen



micro

16 cm, angled

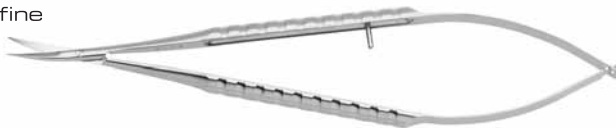


F Zucchelli



ultra fine

16 cm, curved



Micro needle holder

G Zucchelli

18 cm, straight, smooth

0,6 mm

ultra fine

tungsten carbide



Micro scissors

Mini-Gomel

A **13551.11**
11 cm, curved

Gomel

B **13551.16**
16 cm, curved

C **13552.16**

16 cm, angled

D **13554.16**

16 cm, angled

Gomel / Schmelzeisen

E **13553.16**
16 cm, angled

Zucchelli

F **13555.16**
16 cm, curved

Micro needle holders

Zucchelli

G **14760.18**
18 cm, straight, smooth

Surgery

Micro needle holders Barraquer

A 14750.15 straight
0,8 mm, 15 cm

B 14751.15 curved
0,8 mm, 15 cm

C 14750.18 straight
0,8 mm, 18 cm

D 14751.18 curved
0,8 mm, 18 cm

E 14745.15 straight
1,2 mm, 15 cm

F 14746.15 curved
1,2 mm, 15 cm

G 14745.18 straight
1,2 mm, 18 cm

H 14746.18 curved
1,2 mm, 18 cm

Castroviejo

I 14758.15 straight
0,8 mm, 15 cm

J 14759.15 curved
0,8 mm, 15 cm

K 14758.18 straight
0,8 mm, 18 cm

L 14759.18 curved
0,8 mm, 18 cm

M 14748.15 straight
1,2 mm, 15 cm

N 14749.15 curved
1,2 mm, 15 cm

O 14748.18 straight
1,2 mm, 18 cm

P 14749.18 curved
1,2 mm, 18 cm

Micro needle holders

Barraquer

stoma hy-grip®

tungsten carbide



Delicate, perio-surgical spring needle holder may be turned in the hand, for atraumatic suturing. Fine sutures are created with lateral or with apical shifting lobes, on free mucous membrane transplantation.



micro

	width of jaw	form of jaw	length
A	0,8 mm		15 cm
B	0,8 mm		15 cm
C	0,8 mm		18 cm
D	0,8 mm		18 cm

advanced

	width of jaw	form of jaw	length
E	1,2 mm		15 cm
F	1,2 mm		15 cm
G	1,2 mm		18 cm
H	1,2 mm		18 cm

Castroviejo

stoma hy-grip®

with protected internal spring

tungsten carbide



micro

	width of jaw	form of jaw	length
I	0,8 mm		15 cm
J	0,8 mm		15 cm
K	0,8 mm		18 cm
L	0,8 mm		18 cm

advanced

	width of jaw	form of jaw	length
M	1,2 mm		15 cm
N	1,2 mm		15 cm
O	1,2 mm		18 cm
P	1,2 mm		18 cm

Soft tissue splitters

Steigmann

stoma hy-grip[®]

A edgeless / pointed, straight



B edgeless, curved



C pointed, curved



- simple and controlled transection of the epithelium in pre-defined thickness
- quick and entire separation of the periosteum
- excellent access even in the side tooth area
- rounded working ends minimize fissuring of the tissue, thus considerable minimization of post-operative disorders like oedema

Soft tissue splitters

Steigmann
edgeless / pointed

A **14450.00**

edgeless

B **14450.01**

pointed

C **14450.02**

Gingivectomy knives

stoma hy-grip[®]

D Orban O1-2



Particularly suitable for posterior inter-dental incision because of counter angle.

E Kramer Nevins 7



F Kramer Nevins 11



G GF 7



H GF 11



I Kirkland K15-16



Gingivectomy knives

Orban O 1-2

D **12941.00**

Kramer Nevins 7

E **12945.00**

Kramer Nevins 11

F **12946.00**

GF 7

G **12947.00**

GF 11

H **12951.00**

Kirkland K15-16

I **12955.00**



Prof. Dr. Dr. A. Sculean, M.S.
Director clinic f. periodon-
tology, University Bern

Module Plastic Esthetic Surgery Set


A 19908.04

stoma. hands-on
Professional knowledge transfer.

- Periodontology
 - Periodontal surgery
- Current dates on www.stoma.de

We would be pleased to
advise you and show you
the products of this set.

„Concept of Bern“ Prof. Dr. Dr. A. Sculean, M.S. Module Plastic esthetic surgery set

 Please find further sets of Prof. Dr. Dr. A. Sculean, M.S. on page 21, 25, 29 and 34!



A Module Plastic Esthetic Surgery Set

consisting of:

- 14446.01 Tunnel instrument fig. 1
- 14446.02 Tunnel instrument fig. 2
- 14446.03 Tunnel instrument Sculean / Aroca
- 14446.04 Tunnel instrument Sculean / Aroca
- 14439.00 Periosteal elevator
- 12839.00 Bone chisel
- 12850.00 Periodontal chisel
- 2991.07 p.i.c.-tray, with 2 racks for 7 instruments



Pronounced multiple recession in
the aesthetic area.



Employment of the Sculean or
Aroca tunnel instrument to obtain
an atraumatic and complete mobi-
lization of the buccal mucosae.



Application and fixture of the
connective tissue transplant
in the prepared tunnel.



Entire tensionless coverage
of the connective tissue
and the recession.



Situation four months post-surgery

Instruments for tunneling

stoma hy-grip[®]

A Tunnel instrument fig. 1



B Tunnel instrument fig. 2



C Tunnel instrument Sculean / Aroca



D Tunnel instrument Sculean / Aroca



E Periosteal elevator



F Bone chisel

2,5 mm

3,5 mm



G Periodontal chisel

2 mm

3 mm



Tunnel instrument fig. 1
A 14446.01

Tunnel instrument fig. 2
B 14446.02

Tunnel instrument
Sculean / Aroca
C 14446.03

Tunnel instrument
Sculean / Aroca
D 14446.04

Periosteal elevator
E 14439.00

Bone chisel
F 12839.00

Periodontal chisel
G 12850.00

Set proposal 19601.03
Kit for tunneling procedures
Memmingen



We would be pleased to advise you and show you the products of this set.

Periosteal elevator

A 14439.00

Tunnel instrument Memmingen

B 14442.00

Tunnel instrument Memmingen

C 14441.00

fig. 1

Tunnel instrument Memmingen

D 14443.00

fig. 2

Instruments for tunneling

stoma hy-grip®

A Periosteal elevator



With the slightly bent tip of the periosteal elevator the attached mucosa is subjected to sharp suprapariosteal dissection beginning at the gingival edge. The shape of the instrument's tip prevents the perforation of the mucosal flap. In the mobile mucosal area, the dissection continues to be executed in a minimally invasive manner, with the aid of a flat, arrow-shaped tip.

B Tunnel instrument Memmingen, curved



This instrument for lateral tunneling is suitable for use in the lateral tooth area. The angle of the two slightly bent tips facilitates access and makes secure and atraumatic mucosal flap preparation possible.

C Tunnel instrument Memmingen, angled

fig. 1



The special angle of this knife and short, pointed arrow-shaped form of the instrument's tips permit tunnel preparation of those approximal regions which are difficult to access. Extremely flat tips permit gentle tunneling of the papillae.

D Tunnel instrument Memmingen, angled

fig. 2



This knife differs from the knife fig. 1 through its right-angle curvature at the tip ends. When properly indicated (bridge flaps), this instrument is used to perform tunnel preparation, apical to coronal, via access from the turn-out fold.

Bone files

stoma hy-grip[®]

A Sugarman 3-4S



B Schluger 9-10



Bone files

Sugarman 3-4S

A 12853.00

Schluger 9-10

B 12859.00

Chisels

stoma hy-grip[®]

C Rhodes 36-37

Contra-angling for applications involving drawing



D Ochsenbein, fig. 4



Chisels

Rhodes 36-37

C 12837.00

Ochsenbein, fig. 4

D 12849.00

Ochsenbein, heavy periodontal chisel



E fig. 1, curved upwards

F fig. 2, curved downwards

Ochsenbein

E 12841.00 fig. 1
curved upwards

F 12842.00 fig. 2
curved downwards

Fedi
chisels for small bone corrections at points where access is difficult

G fig. 1



H fig. 2



I fig. 3



Fedi

G 12845.00
2 mm / 2 mm fig. 1

H 12846.00
2,5 mm / 2,5 mm fig. 2

I 12847.00
3 mm / 3 mm fig. 3

Sharp spoons

Khoury, 16,5 cm

- A **14636.20** 2 mm
- B **14636.25** 2,5 mm
- C **14636.30** 3 mm
- D **14636.35** 3,5 mm

Hemingway, 17,5 cm

- E **4636.25** 2,5 mm
- F **4636.30** 3 mm
- G **4636.35** 3,5 mm
- H **4636.45** 4,5 mm

Will, 17 cm

- I **4630.25** 2,5 mm
- J **4630.30** 3 mm
- K **4630.35** 3,5 mm

Bone curettes

Lucas, 17 cm

- L **14621.15** 1,5 mm
- M **14621.25** 2,5 mm
- N **14621.30** 3 mm
- O **14621.50** 5 mm

P **14623.00**

Sharp spoons

Khoury, 16,5 cm



- | | | | |
|----------|--|----------|--|
| A 2 mm | | C 3 mm | |
| B 2,5 mm | | D 3,5 mm | |

Hemingway, 17,5 cm, modified



- | | | | |
|----------|--|----------|--|
| E 2,5 mm | | G 3,5 mm | |
| F 3 mm | | H 4,5 mm | |

Will, 17 cm



- | | | | |
|----------|--|----------|--|
| I 2,5 mm | | K 3,5 mm | |
| J 3 mm | | | |

Bone curettes

stoma hy-grip[®]

Lucas, 17 cm



- | | | | |
|----------|--|--------|--|
| L 1,5 mm | | N 3 mm | |
| M 2,5 mm | | O 5 mm | |

P

stoma hy-grip[®]
4 mm



5 mm

Periosteal elevators

Williger, 16 cm



A 4,5 mm 

B 6 mm 

Obwegeser, 18cm

stoma hy-grip[®]



C 6 mm 

D 8 mm 

Molt

stoma hy-grip[®]

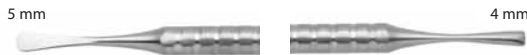
E fig. 1



F fig. 2



G fig. 3



The muco-periostum lobe is detached with the narrow working end and retracted with the broad one. The rounded working part reduces the pressure points on the lip and cheek as far as possible.

H Khoury

stoma hy-grip[®]

5 mm



8 mm

De Wijs, 17,5 cm

stoma hy-grip[®]



I 3 mm 

J 5 mm 

Due to its specially designed ends, the De Wijs periosteal elevator yields two benefits: atraumatic handling of the mucosa and a better view of the prepared area.



Periosteal elevators

Williger, 16 cm

A **4412.04**
4,5 mm

B **4412.06**
6 mm

Obwegeser, 18 cm

C **14437.06**
6 mm

D **14437.08**
8 mm

Molt

E **14421.01**
fig. 1

F **14421.02**
fig. 2

G **14421.03**
fig. 3

Khoury

H **14672.00**

De Wijs, 17,5 cm

I **14419.03**
3 mm

J **14419.05**
5 mm

Periosteal elevators

Periosteal elevators

Palti / Molt, 18 cm

A 14422.00

stoma hy-grip®

A Palti / Molt, 18 cm

Periosteal elevator with hole, for gentle detachment of the mucoperiosteal flap. The hole allows for easy suturing or fixing a membrane by means of a pin.



Khayat

B 14435.00

B Khayat



Prichard

Prichard

C 14425.00
PR3

C PR3
straight



D 14425.08
PR3L

E 14425.10
PR3R

D PR3L
left curved

E PR3R
right curved



F 14425.03
PR3

F PR3
straight, with hole



EMOS

G 14427.00

G EMOS



Periosteal elevators

stoma hy-grip[®]

A Memmingen

Periosteal elevator / elevator papillas



B Elevator papillas

Ø 2 mm

Ø 3 mm



C Freer, 18 cm

sharp

edgeless



D Buser, 18 cm



E Palti, 17,5 cm



Combined periosteal elevator with one lance-shaped and one round working end. The lance-shaped working end is used for detaching the papillae and the marginal gingival crest. After that, the round end is used for gentle detachment of the mucoperiosteal flaps without damaging the tissue.

F Glickmann, fig. 24G



G Zucchelli



Periosteal elevators

Memmingen

A 14413.00

Elevator papillas

B 14414.00

Freer, 18 cm

C 14415.00

Buser, 18 cm

D 14416.00

Palti, 17,5 cm

E 14418.00

Glickmann

F 14424.00
fig. 24G

Zucchelli

G 14438.00

Needle holders

Needle holders

Lichtenberg

A 4725.14

14 cm, 2 mm, straight

B 4725.17

17 cm, 2 mm, straight

C 4741.17

17 cm, 2 mm, curved

Castroviejo / Genon

D 14747.15

15 cm, 2,2 mm, straight

Stoma

E 4738.17

17 cm, 2,2 mm, straight

F 4739.17

17 cm, 2,2 mm, curved

G 4742.17

17 cm, 1,5 mm, straight

H 4743.17

17 cm, 1,5 mm, curved

Lichtenberg

Very popular model thanks to its light weight and smooth moving action, with suture groove.

 tungsten carbide



 macro

A 14 cm, 2 mm 

B 17 cm, 2 mm 

C 17 cm, 2 mm 

Castroviejo / Genon

Powerful design with thread groove, straight

stoma hy-grip®

 tungsten carbide



 macro

D 15 cm, 2,2 mm 

Stoma

 tungsten carbide



 macro

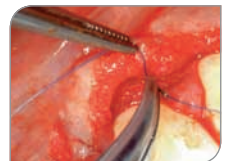
E 17 cm, 2,2 mm 

F 17 cm, 2,2 mm 

 advanced

G 17 cm, 1,5 mm 

H 17 cm, 1,5 mm 



Needle holders

Crile-Wood

 macro

A 15 cm, 2 mm 

B 18 cm, 2 mm 

 tungsten
carbide



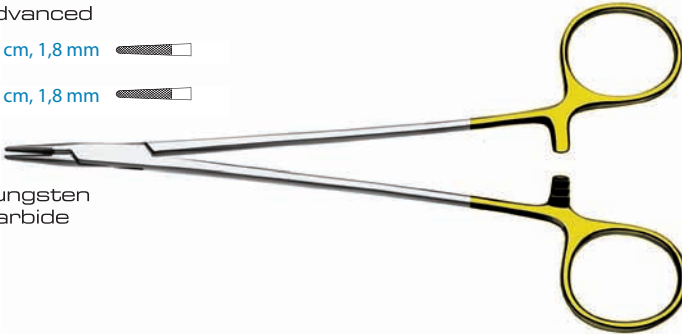
Microvascular

 advanced

C 15 cm, 1,8 mm 

D 18 cm, 1,8 mm 

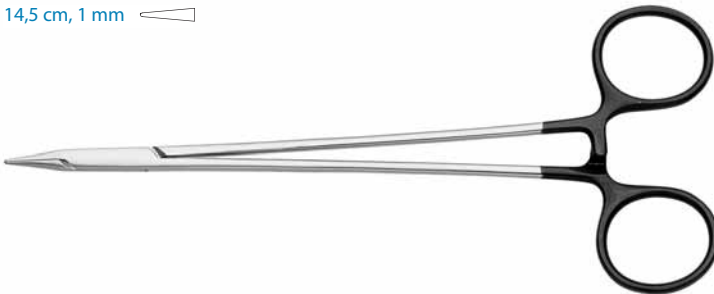
 tungsten
carbide



diamond coated

 micro

E 14,5 cm, 1 mm 



Needle holders

Crile-Wood

A **4710.15**
15 cm, 2 mm

B **4710.18**
18 cm, 2 mm

Microvascular

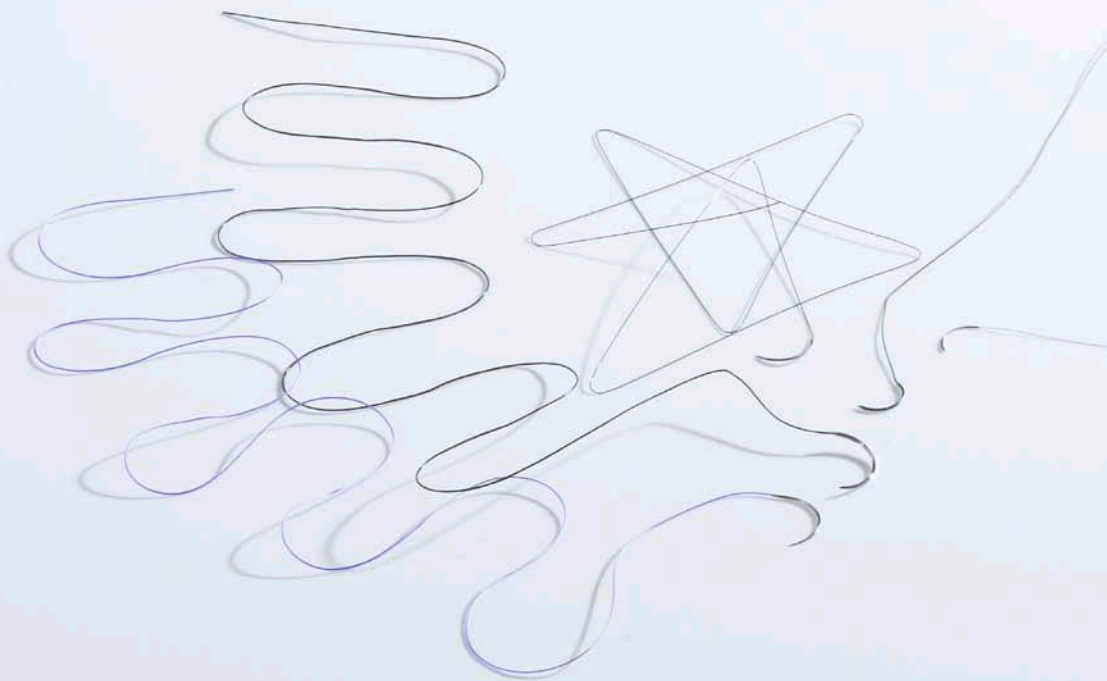
C **4708.14**
15 cm, 1,8 mm

D **4708.18**
18 cm, 1,8 mm

diamond coated

E **4760.15**
14,5 cm, 1 mm

stoma suture®
Reliable wound closure.



www.stoma.de

The thread

Characteristics:

- non absorbable, polyfilament, synthetic braid of polyester fibres
- high tensile strength and safer knots due to special braiding structure
- homogeneous uniform thread surface, this results in an outstanding slide ability
- reduced wick effect due to impregnation

stoma[®]-fil

Characteristics:

- non absorbable, polyfilament, natural suture from the web of the silkworm
- good tensile strength owing to special braiding
- extremely supple and flexible
- good knotting characteristics as well as greater knot security, uniform structure
- capillarity reduced due to impregnation

stoma[®]-silk

Characteristics:

- non-absorbable, synthetic thread made of „polyamide 6“
- pseudomonofilament up to thread strength USP 4-0 (metric 1.5) and monofilament thread strength USP 5-0 (metric 1) and up
- combines the characteristics of braided threads (flexibility and easy knotting) and monofilament threads (smooth surface)
- no wick effect due to external sheath

stoma[®]-supramid

Characteristics:

- non-absorbable, monofilament thread made of polyvinylidene difluoride
- excellent handling due to optimum mechanical characteristics, with ensured knot security compared to other monofilament threads
- other characteristics include high knot tensile strength and suppleness
- no wick effect

stoma[®]-medilene[®]

Characteristics:

- absorbable, polyfilament, synthetic, suture material made of polyglycolide (PGA)
- extraordinarily high-grade and extremely supple thanks to precision braiding and coating
- guarantees perfect knot security, exact positioning and repositioning
- high tensile strength and gentle yet effective tissue passage
- the tear strength of stoma[®]-pga is still 50% after 14 to 16 days and the absorption ends after about 90 days

stoma[®]-pga

Characteristics:

- has largely the same characteristics as stoma[®]-pga
- the tear strength of stoma[®]-pga rapid is still approx. 50% after 7 days and approaches zero after 21 days
- The decomposition process is totally completed after about 42 days.

stoma[®]-pga rapid

Capillarity (wick effect):

Braided threads draw tissue fluid and microbes like a wick into the inside of the wound. This problem can be reduced or rather solved by means of special coatings.

The thread

The primary task of suture material is to sufficiently protect the sutured structures from other influences while the wound is healing.

A distinction is made between monofilament, polyfilament and pseudomonofilament thread:

Characteristics monofilament:

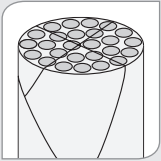
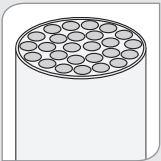
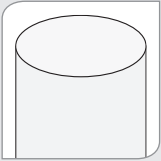
- consists of one thread, smooth surface
- less flexibility compared to polyfilament threads
- the thinner the thread, the easier it is to handle, especially for tying knots
- no capillarity owing to smooth, closed surface and entirely closed interior
- extremely good slide ability through the tissue

Characteristics pseudomonofilament:

- the inside of the thread consists of multifilament material
- a sheath-like coating provides a smooth surface
- high suppleness in handling, especially for tying knots
- no capillarity
- combines the good characteristics of monofilament and polyfilament threads

Characteristics polyfilament:

- braided thread
- very supple and good to work with
- rough surface creates good secure knots, but has a more traumatic effect in its passage through the tissue
- high capillarity



The coding of the needle

The coding of the needle shape is composed of different letters and numbers:

<p>H</p> <p>needle form B = biradial</p> <p>D = 3/8 circular</p> <p>G = straight</p> <p>H = 1/2 circular</p>	<p>R</p> <p>cross section of needle R = round body</p> <p>S = cutting</p>	<p>T</p> <p>special features T = trocar point</p> <p>S = slim point</p> <p>M = micro point</p>	<p>17</p> <p>length of needle / curve (in mm)</p>
--	---	--	---

Characteristics of the needle:

- made from high-grade stainless steel.
- due to unique alloying and surface treatment a very high bend resistance.
- allow for easy piercing with minimum wound trauma due to their polished surface and a smooth interface between the needle and the thread. This causes an absolutely minimal amount of tissue trauma. Thanks to special grinding treatment, the needle tip remains sharp even after multiple piercings.

Needle-suture-combination

Length of thread 45 cm
material

12
pieces

stoma -fil
polyfilament
green

needle	type metric	thread thickness USP		ref.no.
	HR 17	2	3-0	4253.21
	HR 22	2	3-0	4233.21
	HRT 17	2	3-0	4293.21
		1,5	4-0	4294.21
	HS 18	1,5	4-0	4224.21

stoma -silk
polyfilament
black

Suture material is not
available in every country!
Please ask your local dealer.

	GR 19	2	3-0	4203.01
		1,5	4-0	4204.01
	HR 12	1,5	4-0	4244.01
		2	3-0	4253.01
	HR 17	1,5	4-0	4254.01
		2	3-0	4233.01
	HRT 17	2	3-0	4293.01
		1,5	4-0	4294.01
	HS 18	3	2-0	4222.01
		2	3-0	4223.01
		1,5	4-0	4224.01
	HS 23	2	3-0	4163.01
	DS 18	2	3-0	4263.01

stoma -supramid
black

- pseudomonofilament
up to thread strength
USP 4-0 (metric 1,5)
- monofilament as of
thread strength USP
5-0 (metric 1)

	GR 19	1,5	4-0	4204.11
	HR 17	1,5	4-0	4254.11
	HR 22	1,5	4-0	4234.11
		2	3-0	4293.11
	HRT 17	1,5	4-0	4294.11
		1,5	4-0	4184.11
	HS 12	1	5-0	4185.11
		2	3-0	4223.11
	HS 18	1,5	4-0	4224.11
		2	3-0	4163.11
	DSS 13	1	5-0	4285.11
	DSS 16	1	5-0	4355.11

stoma -medilene[®]
monofilament
blue

	DSM 10	0,7	6-0	4276.41
	DSM 13	0,7	6-0	4346.41
	DSM 16	0,7	6-0	4326.41
	DSM 19	1	5-0	4335.41

stoma -pga
polyfilament
violet

	HR 17	1,5	4-0	4254.31
	DSM 11	0,7	6-0	4316.31
	DSM 10	0,5	7-0	4277.31
	DSM 24-8	0,5	7-0	4387.31

stoma -pga rapid
polyfilament
white

	DSM 11	0,7	6-0	4316.51
--	--------	-----	-----	----------------

Length of thread 75 cm
material

24
pieces

stoma -supramid
black
pseudomonofilament / monofilament

needle	type metric	thread thickness USP		ref.no.
	HS 18	1,5	4-0	4224.16

Cheek retractors
Sternberg, 14 cm
A 4032.00

Cheek retractors

A Sternberg, 14 cm

33,5 mm



23,5 mm

Cawood-Minnesota, 15,5 cm
B 4035.00

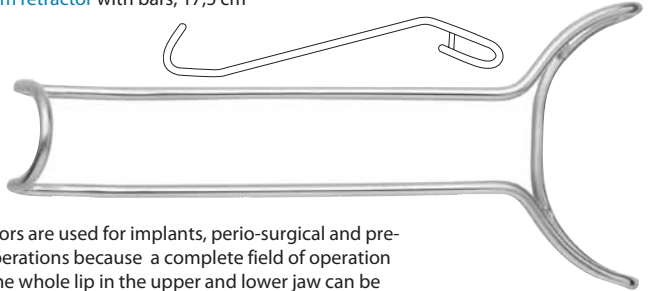
B Cawood-Minnesota, 15,5 cm

Ultra-light cheek retractor for front and side tooth area.



Vestibulum retractor
C 4034.02

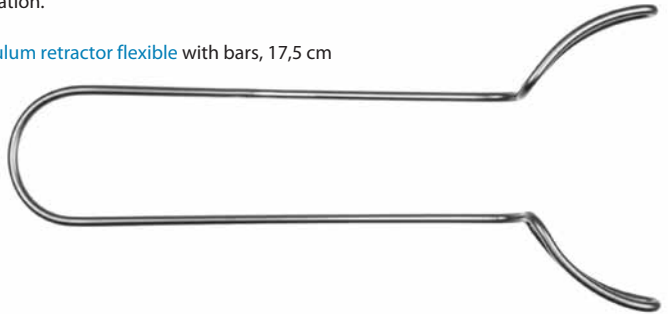
C Vestibulum retractor with bars, 17,5 cm



These retractors are used for implants, perio-surgical and pre-prosthetic operations because a complete field of operation is ensured. The whole lip in the upper and lower jaw can be retracted with one hand. Particularly suitable for photographic documentation.

Vestibulum retractor flexible
D 4034.05

D Vestibulum retractor flexible with bars, 17,5 cm



Hilger
E 4015.01

E Hilger retractor-attachment, for all mouth mirror handles with M 2.5 thread.

23 mm



Middeldorpf, 20 cm
F 4039.01
fig. 1, 15 x 15 mm
G 4039.02
fig. 2, 20 x 22 mm

Middeldorpf, 20 cm



F fig. 1, 15 x 15 mm

G fig. 2, 20 x 22 mm

Cheek and wound retractors

A Sontheimer
stoma hy-grip[®]



Kocher, 22 cm

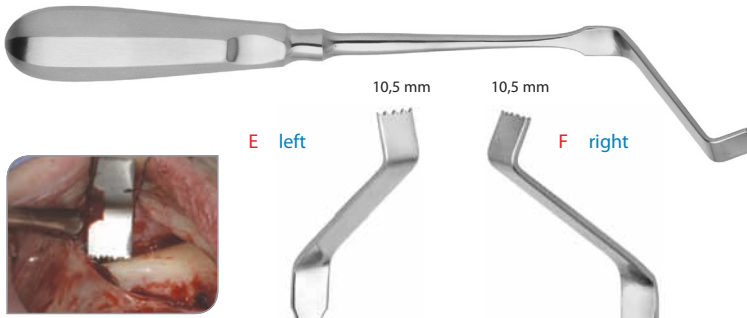


B 28 x 7 mm

C 35 x 11 mm

D 55 x 11 mm

Frankfurt, 22 cm



E left

F right

This retractor is shaped especially for displaying the area of a wound in the mandibular region. Its shape enables the mandibular sling to be securely retracted, so that bone blocks or deeply impacted wisdom teeth can be easily removed. Mandibular fractures can be clearly displayed.

Tongue spatula

G Brünings, 19 cm



Mouth props

without chain

H adults

I children

with chain

J adults

K children



Cheek and wound
retractors
Sontheimer
A **14428.00**

Kocher, 22 cm
B **4053.25**
28 x 7 mm
C **4053.35**
35 x 11 mm
D **4053.55**
55 x 11 mm

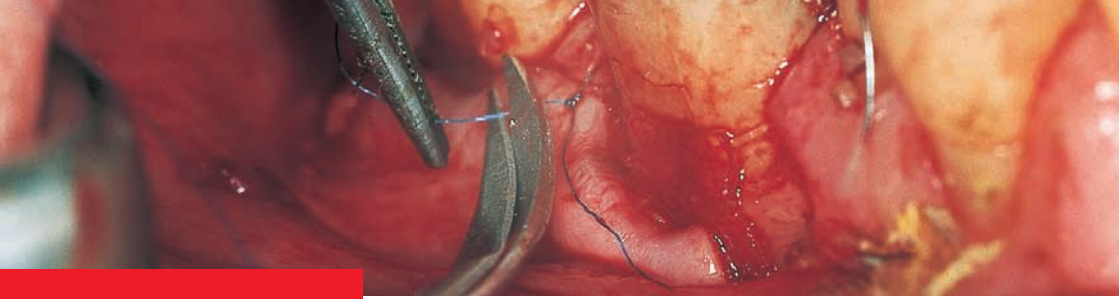
Frankfurt, 22 cm
E **4024.08**
left
F **4024.10**
right

Tongue spatula
Brünings, 19 cm
G **3700.00**

Mouth props w/o chain
H **4011.54**
adults
I **4011.56**
children

Mouth props with chain
J **4012.54**
adults
K **4012.56**
children

Scissors



The cutting edge is available in the following various types:



The cutting edges are smooth on both sides.



A serrated cutting edge prevents the scissors slipping e.g. from sutures and tissue.



Because of a special grind, **'super cut'**, one scissor blade has a razor-sharp cutting edge which enables a gentle cutting direction but at the same time reduces trauma. The second blade has a micro-serration which prevents the scissors slipping from tissue or sutures. One finger ring is gold plated for better identification.



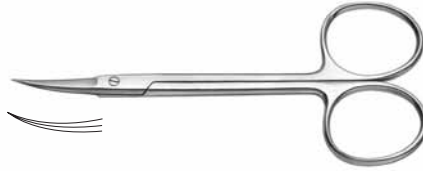
Both scissor blades are overlaid on the inner side with **'wolfram carbide'**. The scissors cannot slip from tissue or sutures on account of the rough surface. Both rings are gold plated.



The scissor blades have hard metal inserts **'tungsten carbide'** which enables a precise and gentle cutting direction to be made, as well as ensuring a long service life. Both rings are gold plated.

Scissors

Iris, 11,5 cm, curved



Scissors

Iris, 11,5 cm, curved

A 3501.11 smooth

B 3541.11 serrated

C 3581.11 sc

D 3621.11 wc

E 3661.11 tc

Scissors with sharp points, 11,5 cm, curved



Scissors with sharp points,
11,5 cm, curved

F 3519.11 smooth

G 3639.11 wc

Goldman-Fox, 13 cm, curved



Goldman-Fox, 13 cm,
curved

H 3562.13 serrated

I 3602.13 sc

J 3642.13 wc

K 3682.13 tc

Kelly



straight

L 16 cm



curved

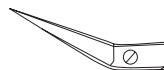
M 16 cm

N 18 cm



angled

O 16 cm



Kelly

L 3545.16

16 cm, straight

M 3546.16

16 cm, curved

N 3546.18

18 cm, curved

O 3547.16

16 cm, angled

Scissors

Metzenbaum, 14,5 cm
A 3486.14 smooth

Scissors

Metzenbaum, 14,5 cm
blunt/blunt



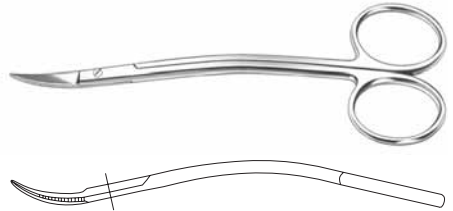
Metzenbaum-Fino tc
B 3491.14
14 cm, curved

Metzenbaum-Fino, 14 cm, curved
blunt/blunt



La Grange, 11,5 cm
C 3565.11 serrated

La Grange, 11,5 cm



D 3605.11 sc



These gingivectomy scissors have a double curve. This enables a diagonal cutting direction to be made in the distal area. It can particularly be used for lobe thinning because of the single sided micro serration.



Please find micro-scissors on page 39!

Spencer, 12 cm
E 3488.12

E Spencer, 12 cm
especially for removing suture



Bone rongeur forceps

A Boehler, 15 cm



B Beyer, 18 cm



Bone rongeur forceps

Boehler, 15 cm

A 3230.14

Beyer, 18 cm

B 3230.18

C fig. 18, 17 cm

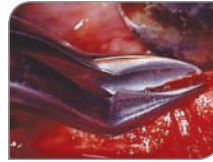


fig. 18, 17 cm

C 3218.00

Friedmann, 15 cm

D round



E angled



Friedmann, 15 cm

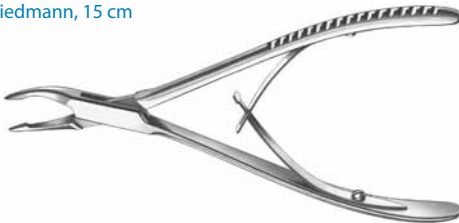
D 3264.00

round

E 3265.00

angled

Mini-Friedmann, 15 cm



F 30°



G 45°



H 90°



Mini-Friedmann, 15 cm

F 3266.30

30°

G 3266.45

45°

H 3266.90

90°

Periotomes

angled

A 12965.00 Ø 8 mm

B 12965.10 Ø 10 mm

straight

C 12966.00 Ø 8 mm

D 12966.10 Ø 10 mm

angled for tooth face

E 12967.00 Ø 8 mm

F 12967.10 Ø 10 mm

angled / straight

G 12960.00 Ø 8 mm

H 12960.10 Ø 10 mm

angled / angled f. tooth face

I 12961.00 Ø 8 mm

J 12961.10 Ø 10 mm

straight / angled f tooth face

K 12962.00 Ø 8 mm

L 12962.10 Ø 10 mm

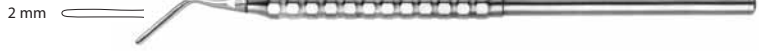
Periotomes

stoma hy-grip®

angled

A Ø 8 mm

B Ø 10 mm



straight

C Ø 8 mm

D Ø 10 mm



angled for tooth face

E Ø 8 mm

F Ø 10 mm



angled / straight

G Ø 8 mm

H Ø 10 mm



angled / angled for tooth face

I Ø 8 mm

J Ø 10 mm



straight / angled for tooth face

K Ø 8 mm

L Ø 10 mm



Mini-luxelevators

These mini-luxelevators have an anatomically curved blade to adapt to the tooth root. Through a slight rotating movement the periodontal ligaments can be cut cleanly, at the same time dilating while preserving the alveolar bone.

14 cm



mesial

distal

A 2,5 mm



C 2,5 mm



B 5 mm



D 5 mm



mesial

Position the luxlevator tip „directly“ into the periodontal space on the mesial side of the root. Insert the luxlevator into the periodontium until 2/3 of the root length with small axial movements and under slight pressure.

distal



If the root remains fixed, repeat the same operation on the distal side. After this mesial and distal luxation the tooth should be easy to extract.

straight

lateral curved

E 4 mm, pointed



H 2,5 mm



F 2,5 mm



I 2,5 mm



G 5 mm



Mini-luxelevator-set

J Set 1 consisting of:

- A mesial 2,5 mm
- C distal 2,5 mm
- E straight 4 mm
- F straight 2,5 mm with p.i.c.-tray

K Set 2 consisting of:

- B mesial 5 mm
- D distal 5 mm
- E straight 4 mm
- G straight 5 mm with p.i.c.-tray



Mini-luxelevators

- A **1271.00**
2,5 mm, mesial
- B **1275.00**
5 mm, mesial
- C **1272.00**
2,5 mm, distal
- D **1276.00**
5 mm, distal
- E **1273.00**
4 mm, straight
- F **1274.00**
2,5 mm, straight
- G **1277.00**
5 mm, straight
- H **1278.00**
2,5 mm, lateral curved
- I **1279.00**
2,5 mm, lateral curved

Mini-luxelevator-set

- J **1280.01**
Set 1
- K **1280.02**
Set 2

We would be pleased to advise you and show you the products of this set.

Luxelevators

Our luxelevators have a specially flat sharpened working part. Through a slight rotating movement, the ligaments fixing the tooth can be divided cleanly and the alveolus can be diluted gently.



17 cm

Luxelevators

A 1090.30

3 mm

B 1090.31

3 mm

C 1090.50

5 mm

D 1090.51

5 mm



A 3 mm



C 5 mm



B 3 mm



D 5 mm



Grinding stone for luxelevators

E 1090.01

E Grinding stone for luxelevators



The grinding stone allows you to regrind the working part yourself at any time.

Bernard

F 1040.01

fig. 1, straight

G 1040.21

fig. 21, curved

H 1040.06

fig. 6, curved, left

I 1040.07

fig. 7, curved, right

Bernard



F fig. 1, 4 mm straight



G fig. 21, 4 mm curved



H fig. 6, 4 mm curved, left

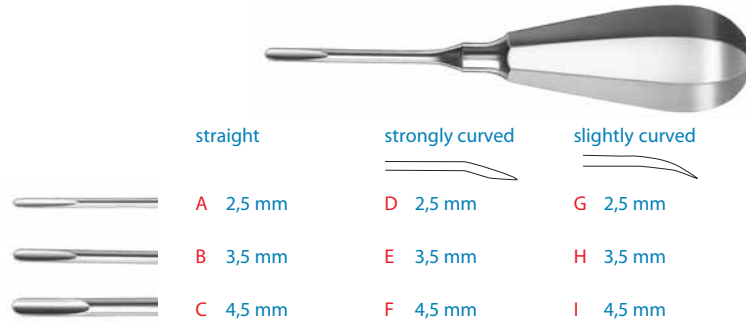


I fig. 7, 4 mm curved, right

Root elevators

Gärtner, 12,5 cm

The Stoma root elevator according to Gärtner is characterized by very flat, sharp-edged tips. To achieve effective luxation it may be used interdentally as well as periodontally.



Bein, 14,5 cm



With the special bayonet form of the tip, these root elevators are particularly useful in the molar region.

The angled design of these models allow optimal access without putting strain on the lips and cheeks.



Root elevators

Gärtner, 12,5 cm

straight

A **1006.00** 2,5 mm

B **1007.00** 3,5 mm

C **1008.00** 4,5 mm

strongly curved

D **1026.00** 2,5 mm

E **1027.00** 3,5 mm

F **1028.00** 4,5 mm

slightly curved

G **1036.00** 2,5 mm

H **1037.00** 3,5 mm

I **1038.00** 4,5 mm

Bein, 14,5cm

J **1067.00** 3 mm

K **1068.00** 4 mm

L **1069.00** 5 mm

M **1062.04**
4 mm, mesial

N **1062.41**
4 mm, mesial,
with riffle

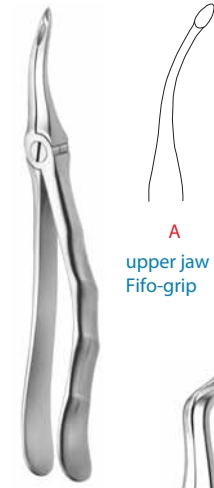
O **1063.04**
4 mm, distal

Special forceps for roots

Special forceps for roots

Fifo-grip

- A 944.01**
upper jaw
- B 945.00**
lower jaw
- C 951.00**
upper jaw
- D 974.00**
lower jaw
- E 849.00**
upper jaw
- F 846.00**
lower jaw
- G 959.01**
lower jaw
- H 897.00**
upper jaw

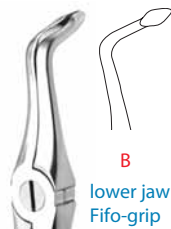


A
upper jaw
Fifo-grip

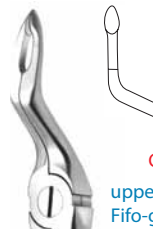
Through slight rotating movements, the slender jaws of the forceps are introduced into the periodontal space. The sharp edges divide Sharpey's fibres and obtain good retention of the root. The root remains in the curvature of the jaws of the forceps and can be removed easily.



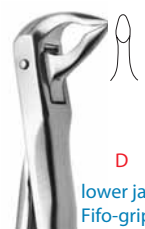
Fifo-grip



B
lower jaw
Fifo-grip



C
upper jaw
Fifo-grip



D
lower jaw
Fifo-grip



E
upper jaw
Fifo-grip



F
lower jaw
Fifo-grip



G
lower jaw
Fifo-grip



H
upper jaw
Fifo-grip

Root forceps superfine

cross-grip

- I 197.11**
upper jaw
- J 146.11**
lower jaw
- K 133.11**
lower jaw
- L 149.11**
upper jaw

Root forceps superfine



I
upper jaw
cross-grip



J
lower jaw
cross-grip



K
lower jaw
cross-grip



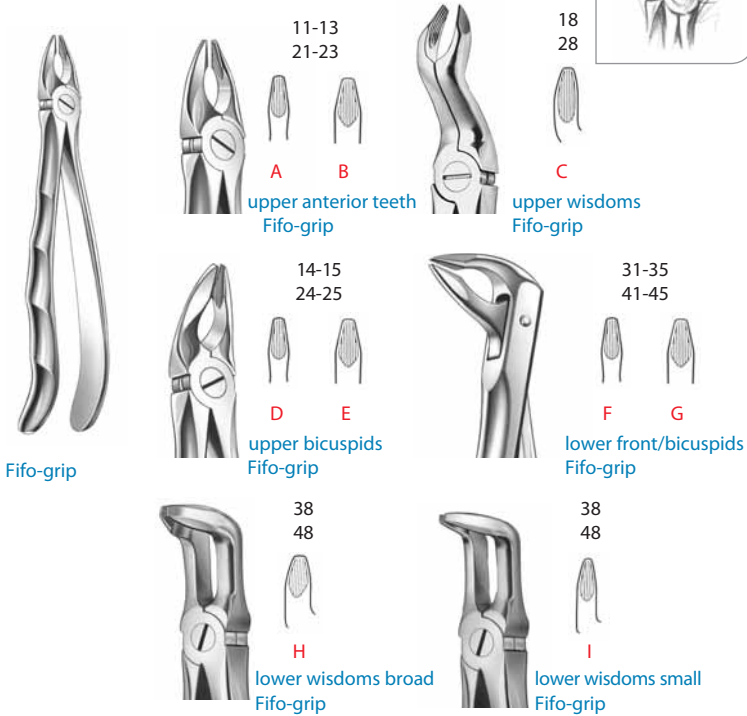
L
upper jaw
cross-grip



cross-grip

Special deep-reaching forceps

These forceps, with their parallel grasp on the neck of the tooth and deep reach in the alveolar region, provide a secure hold for the extraction of the tooth.



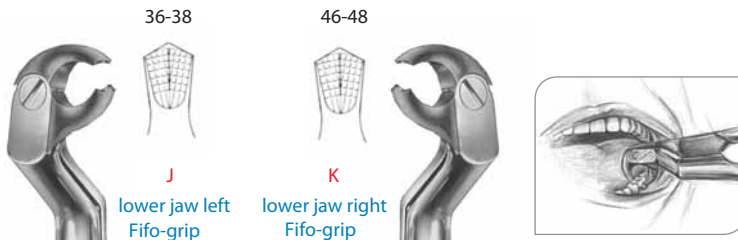
Special deep-reaching forceps

Fifo-grip

- A 934.00**
upper anterior teeth
- B 934.01**
upper anterior teeth
- C 967.01**
upper wisdoms
- D 935.00**
upper bicuspid
- E 935.01**
upper bicuspid
- F 936.00**
lower front/bicuspid
- G 936.01**
lower front/bicuspid
- H 979.01**
lower wisdoms broad
- I 979.02**
lower wisdoms small

Special forceps flat

Wisdoms-Routurier



Special forceps flat
Wisdoms-Routurier

- J 808.08**
lower jaw left
- K 808.10**
lower jaw right

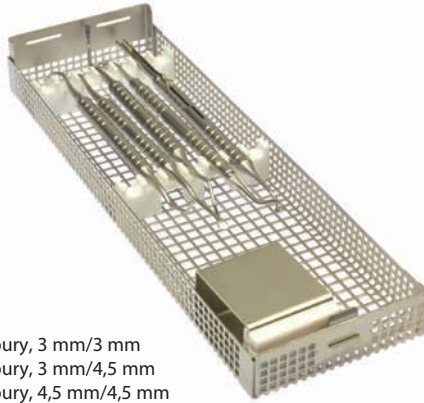
The curved design enables a more direct access in the molar region with protection to the cheek. The low construction of these special forceps often facilitates use with a jaw clamp.

Implantology



www.stoma.de

Prof. Dr. F. Khoury Sinus set



A Sinus set

consisting of:

- 14608.01 Sinus-lift elevator, Khoury, 3 mm/3 mm
- 14608.02 Sinus-lift elevator, Khoury, 3 mm/4,5 mm
- 14608.03 Sinus-lift elevator, Khoury, 4,5 mm/4,5 mm
- 14671.00 Granulate plugger, Khoury
- 14634.00 Bone applicator with pusher, Khoury
- 5382.15 Irrigation cannulas with olive, Ø 1,5 mm, 80 mm
- 6668.03 Stand for manageable pieces of counter-angle burs until 45 mm
- 78708.42 p.i.c.[®]-tray for sinus set



Please find further sets of Prof. Dr. F. Khoury on page 28, 35 and 89!

Bone applicator

Bone applicator with pusher and compactor, Khoury

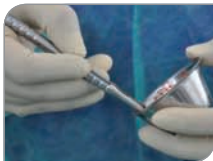


stoma hy-grip[®]

B straight



C curved



The open applicator for bone material with pusher (piston) has the advantage of enabling the user to pick up and apply bone material. The bone material is picked up by the open end of the instrument and can be carried

and applied using one hand only. The compactor on the other end of the instrument allows a condensation and adaption of bone material at the defect.



Prof. Dr. F. Khoury
Private clinic „Schloss Schellenstein“, Olsberg

Sinus set

A 19608.02

stoma hands-on
Professional knowledge transfer.

- Implantology
 - Augmentation
- Current dates on www.stoma.de

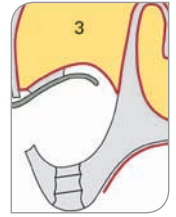
We would be pleased to advise you and show you the products of this set.

Bone applicator Khoury

B 14634.00
straight

C 14635.00
curved

Instruments for sinus lift



A sinus lift operation is often carried out when there is insufficient vertical bone to anchor an implant in the region of the upper molars. A variation to the traditional sinus lift is the concept of minimally invasive antrum filling. By applying these methods, the number, extent and risk of the second operation as opposed to the traditional sinus lift operation, can be reduced to a minimum.

stoma hy-grip®



Instruments for sinus lift

Khoury

A 14608.01
3 / 3 mm

B 14608.02
3 / 4,5 mm

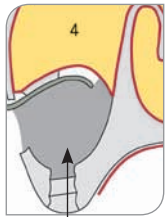
C 14608.03
4,5 / 4,5 mm

Memmingen
D 14610.05
5 / 4 mm

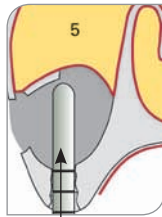
Myron Nevins
E 14610.06
5 / 7 mm

F 14610.07
5 / 7 mm

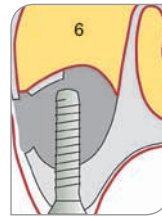
Instruments for sinus lift



Bone granulate



Measuring explorer



stoma hy-grip[®]

Tatum/Palti

A 3 mm



Palti

B 4,5 mm



C 3,5 mm



Will

D 3 mm

E 4 mm



F 3 mm

G 4 mm



H 4 mm



I 4 mm



Instruments for sinus lift

Tatum/Palti

A **14610.08**

3 mm

Palti

B **14609.01**

4,5 mm

C **14609.02**

3,5 mm

Will

D **14610.01**

3 mm

E **14610.11**

4 mm

F **14610.02**

3 mm

G **14610.12**

4 mm

H **14610.03**

4 mm

I **14610.04**

4 mm

Instruments for sinus lift

stoma hy-grip®

Instruments for sinus lift

Khayat

A 14605.00
1,5 / 1,5 mm

Khayat



Russe

B 14606.02
2,5 / 2,5 mm

Russe



C 14606.03
2,5 / 2,5 mm

C



D 14611.03
3 / 3 mm

D



E 14611.04
3 / 3 mm

E



Tinti

F 14611.06
5 / 4 mm

Tinti



G 14611.07
5 / 7 mm

G



H 14611.08
3 / 3 mm

H



I 14611.09
5 / 4 mm

I



Mallets

- A** solid, 120 g, 16,5 cm
Head: Ø 20 mm



Mallets
solid, 120 g
A 3317.00

- B** Vickers, 210 g, 17 cm
with coating
Head: Ø 25 mm



with aluminium handle and ex-
changeable, sterilizable plastic jaws,
suitable for thermodesinfector.

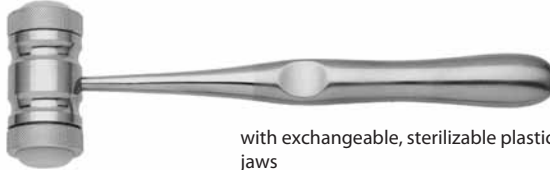
Vickers, 210 g
B 3318.17

- C** Spare jaws for Vickers mallet **B**

2
pieces

Spare jaws
C 3318.02

- D** Mead, 320 g, 18 cm
Head: Ø 26 mm



with exchangeable, sterilizable plastic
jaws

Mead, 320 g
D 3315.00

- E** Spare jaws for Mead mallet **D**

2
pieces

Spare jaws
E 3315.02

- F** solid, 720 g, 24 cm
with coating
Head: Ø 40 mm



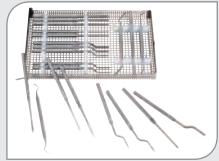
Please find our bone
crusher on page 85!



solid, 720 g
F 3313.00



Set proposal 6610.00
Augmentation/Sinus lift Set



We would be pleased to advise you and show you the products of this set.

Condensers (Osteotomes)

Memmingen, straight

- A 13310.01 fig. 1
- B 13310.02 fig. 2
- C 13310.03 fig. 3
- D 13310.04 fig. 4
- E 13310.05 fig. 5
- F 13310.06 fig. 6

Memmingen, off-set

- G 13311.01 fig. 1
- H 13311.02 fig. 2
- I 13311.03 fig. 3
- J 13311.04 fig. 4
- K 13311.05 fig. 5
- L 13311.06 fig. 6

Condensers (former Osteotomes)

stoma hy-grip®

Memmingen, straight



- | | | | |
|-----------------|-------------------------|-----------------|-------------------------|
| A fig. 1 | Ø a 2,2 mm / Ø b 2,7 mm | B fig. 2 | Ø a 2,7 mm / Ø b 3,2 mm |
| C fig. 3 | Ø a 3,2 mm / Ø b 3,7 mm | D fig. 4 | Ø a 3,7 mm / Ø b 4,2 mm |
| E fig. 5 | Ø a 4,2 mm / Ø b 4,7 mm | F fig. 6 | Ø a 4,7 mm / Ø b 5,4 mm |


Memmingen, off-set



- | | | | |
|-----------------|-------------------------|-----------------|-------------------------|
| G fig. 1 | Ø a 2,2 mm / Ø b 2,7 mm | H fig. 2 | Ø a 2,7 mm / Ø b 3,2 mm |
| I fig. 3 | Ø a 3,2 mm / Ø b 3,7 mm | J fig. 4 | Ø a 3,7 mm / Ø b 4,2 mm |
| K fig. 5 | Ø a 4,2 mm / Ø b 4,7 mm | L fig. 6 | Ø a 4,7 mm / Ø b 5,4 mm |



The diameter of the set of condensers is aligned in such a manner that the tip of the instrument of the following condenser fits in the bone cavity created by the previous instrument. Scaling provides the means for safe depth gauging and conforms to common implant lengths.

 According to DIN (German Standards Institute) the name „osteotome“ changes in „condenser“!

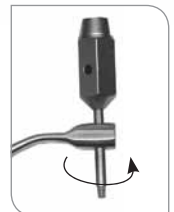
Guide forceps

M Guide forceps Barth for screwdrivers, 17 cm

stoma hy-grip®




These guide forceps are suitable for all common implant systems, making the use of various screwdrivers inside the patient's mouth safer and more convenient e.g. during replacement of different abutments.



Sinutomes / Condensers (former Osteotomes)

A Handle for sinutome / condenser inserts, Palti

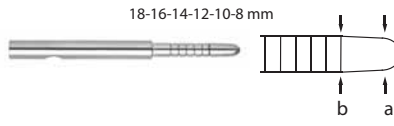


 According to DIN (German Standards Institute) the name „osteotome“ changes into „sinutome“ resp. „condenser“!

Inserts, Palti

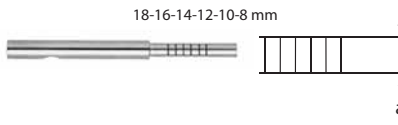
Condenser, convex, straight

- B** fig. 1 Ø a 2,0 mm / Ø b 2,7 mm
- C** fig. 2 Ø a 2,7 mm / Ø b 3,2 mm
- D** fig. 3 Ø a 3,2 mm / Ø b 3,7 mm
- E** fig. 4 Ø a 3,7 mm / Ø b 4,2 mm
- F** fig. 5 Ø a 4,2 mm / Ø b 5,0 mm



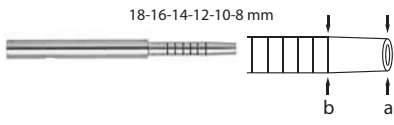
Sinutome, plane, straight

- G** fig. 1 Ø a 2,7 mm
- H** fig. 2 Ø a 3,2 mm
- I** fig. 3 Ø a 3,7 mm
- J** fig. 4 Ø a 4,2 mm
- K** fig. 5 Ø a 5,0 mm



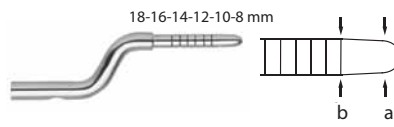
Condenser, concave, straight

- L** fig. 1 Ø a 2,0 mm / Ø b 2,7 mm
- M** fig. 2 Ø a 2,7 mm / Ø b 3,2 mm
- N** fig. 3 Ø a 3,2 mm / Ø b 3,7 mm
- O** fig. 4 Ø a 3,7 mm / Ø b 4,2 mm
- P** fig. 5 Ø a 4,2 mm / Ø b 5,0 mm



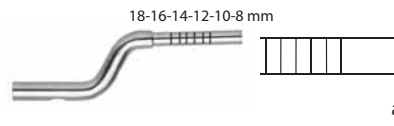
Condenser, convex, off-set

- Q** fig. 1 Ø a 2,0 mm / Ø b 2,7 mm
- R** fig. 2 Ø a 2,7 mm / Ø b 3,2 mm
- S** fig. 3 Ø a 3,2 mm / Ø b 3,7 mm
- T** fig. 4 Ø a 3,7 mm / Ø b 4,2 mm
- U** fig. 5 Ø a 4,2 mm / Ø b 5,0 mm



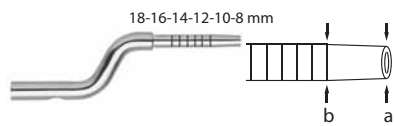
Sinutome, plane, off-set

- V** fig. 1 Ø a 2,7 mm
- W** fig. 2 Ø a 3,2 mm
- X** fig. 3 Ø a 3,7 mm
- Y** fig. 4 Ø a 4,2 mm
- Z** fig. 5 Ø a 5,0 mm



Condenser, concave, off-set

- A1** fig. 1 Ø a 2,0 mm / Ø b 2,7 mm
- B1** fig. 2 Ø a 2,7 mm / Ø b 3,2 mm
- C1** fig. 3 Ø a 3,2 mm / Ø b 3,7 mm
- D1** fig. 4 Ø a 3,7 mm / Ø b 4,2 mm
- E1** fig. 5 Ø a 4,2 mm / Ø b 5,0 mm



Set proposal 16601.00
Bone-Spreading Kit



We would be pleased to advise you and show you the products of this set.

Handle

A 13325.00

Inserts Palti

Condenser, convex, straight

- B 13326.01** 2,0/2,7 mm
- C 13326.02** 2,7/3,2 mm
- D 13326.03** 3,2/3,7 mm
- E 13326.04** 3,7/4,2 mm
- F 13326.05** 4,2/5,0 mm

Sinutome, plane, straight

- G 13328.01** 2,7 mm
- H 13328.02** 3,2 mm
- I 13328.03** 3,7 mm
- J 13328.04** 4,2 mm
- K 13328.05** 5,0 mm

Condenser, concave, straight

- L 13330.01** 2,0/2,7 mm
- M 13330.02** 2,7/3,2 mm
- N 13330.03** 3,2/3,7 mm
- O 13330.04** 3,7/4,2 mm
- P 13330.05** 4,2/5,0 mm

Condenser, convex, off-set

- Q 13327.01** 2,0/2,7 mm
- R 13327.02** 2,7/3,2 mm
- S 13327.03** 3,2/3,7 mm
- T 13327.04** 3,7/4,2 mm
- U 13327.05** 4,2/5,0 mm

Sinutome, plane, off-set

- V 13329.01** 2,7 mm
- W 13329.02** 3,2 mm
- X 13329.03** 3,7 mm
- Y 13329.04** 4,2 mm
- Z 13329.05** 5,0 mm

Condenser, concave, off-set

- A1 13331.01** 2,0/2,7 mm
- B1 13331.02** 2,7/3,2 mm
- C1 13331.03** 3,2/3,7 mm
- D1 13331.04** 3,7/4,2 mm
- E1 13331.05** 4,2/5,0 mm



Dr. Karl Ludwig Ackermann,
Specialist for oral surgery,
Filderstadt

Dr. Karl-Ludwig Ackermann Alveolo-Split-Set



A Alveolo-Split-Set

consisting of:

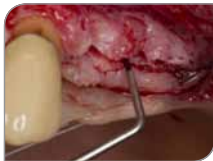
- 13322.01 Dilator, without graduation, off-set, oval, fig. 1
- 13322.02 Splitting chisel, Ackermann, off-set, 4 mm, fig. 2
- 13322.03 Splitting chisel, Ackermann, off-set, 6 mm, fig. 3
- 13322.04 Splitting chisel, Ackermann, off-set, 8 mm, fig. 4
- 13322.05 Splitting chisel, Ackermann, off-set, 10 mm, fig. 5
- 13322.06 Splitting chisel, Ackermann, 6 mm, with stopper, fig. 6
- 13322.07 Depth gauge, Ackermann, off-set, fig. 7
- 76402.00 p.i.c.-tray, with 2 racks for 7 instruments and clamp clip

Alveolo-Split-Set

A 13322.00

We would be pleased to
advise you and show you
the products of this set.

Bone split in the left upper jaw side tooth area:



Status following the initial central
type „bone cutting“. Inspection
of the cutting depth with probe
(fig. 7)



Transperiosteal specific weakening
of the buccal cortex (fig. 1)



Mobilisation of the buccal cortex
(fig. 2)



The osseous lacunae is opened
via „sensitive“ subsequent
mobilisation of the buccal cortex
(here fig. 2 / fig. 3) .



Correct dilation: a „self-sustaining“
osseous lacunae of consistent
equal width is demonstrated for
the required augmentation
and / or implantation.

Instruments for bone splitting

stoma hy-grip[®]

- A** Dilatator, fig. 1
without graduation, off-set, oval



- B** Splitting chisel, fig. 2
Ackermann, off-set, 4 mm



- C** Splitting chisel, fig. 3
Ackermann, off-set, 6 mm



- D** Splitting chisel, fig. 4
Ackermann, off-set, 8 mm



- E** Splitting chisel, fig. 5
Ackermann, off-set, 10 mm



- F** Splitting chisel, fig. 6
Ackermann, with stopper, 6 mm



- G** Depth gauge, fig. 7
Ackermann, off-set



Instruments for
bone splitting

Dilatator, fig. 1
A 13322.01

Splitting chisel, fig. 2
B 13322.02

Splitting chisel, fig. 3
C 13322.03

Splitting chisel, fig. 4
D 13322.04

Splitting chisel, fig. 5
E 13322.05

Splitting chisel, fig. 6
F 13322.06

Depth gauge, fig. 7
G 13322.07

Osteotomes (former bone chisels)

stoma hy-grip®

Osteotomes Memmingen, with graduation, sharpened on both sides

A 4 mm, straight

18-16-15-13-10-8 mm



B 7 mm, straight




C 4 mm, off-set



D 7 mm, off-set



 According to DIN (German Standards Institute) the name „bone chisel“ changes into „osteotome“!



Osteotome Memmingen, without graduation, sharpened on one side

E 5 mm, straight



Dilatators

stoma hy-grip®

F **Memmingen**, oval, without graduation

13 mm
4 mm



This dilatator (oval head) is used for an alveolar crest approx. 3 mm in width. The vestibule is spread toward the lip using very gentle taps of the mallet.

G **Memmingen**, round, with graduation

9-11 mm
Ø 4 mm



This dilatator (conical head) is used to shape the bone into a yoke-like form (horizontal preparation). The subsequent vertical preparation of the implant site is effected using condensers / sinutomes.

Osteotomes Memmingen

A **13313.04**
4 mm, straight

B **13313.07**
7 mm, straight

C **13313.54**
4 mm, off-set

D **13313.57**
7 mm, off-set

Osteotome Memmingen

E **13314.00**
5 mm, straight

Dilatators Memmingen

F **13371.40**
oval

G **13373.40**
round

Osteotomes (former bone chisels)

stoma hy-grip[®]

Osteotomes Palti, with graduation, sharpened on both sides

A 4 mm, straight



18-16-14-12-10-8 mm

B 8 mm, straight



18-16-14-12-10-8 mm

C 4 mm, angled



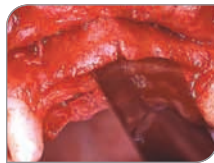
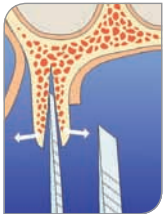
18-16-14-12-10-8 mm

D 8 mm, angled



18-16-14-12-10-8 mm

The very sharp working end of these precision instruments makes it possible to open and dilate the ridge without prior use of a diamond disk. The scale markings at intervals of 2 mm ensure exact monitoring of the penetration depth.



! According to DIN (German Standards Institute) the name „bone chisel“ changes into „osteotome“!

Osteotomes Kramer-Nevins, 17 cm, without graduation, sharpened on one side



E 5 mm

F 7 mm

These osteotomes are used for removing blocks of bone and can be used for smoothing the surface of the bone.

Set proposal 16600.00
Bone-Splitting Kit



We would be pleased to advise you and show you the products of this set.

Osteotomes Palti

A 13320.04

4 mm, straight

B 13320.08

8 mm, straight

C 13321.04

4 mm, angled

D 13321.08

8 mm, angled

Osteotomes
Kramer-Nevins

E 13305.05

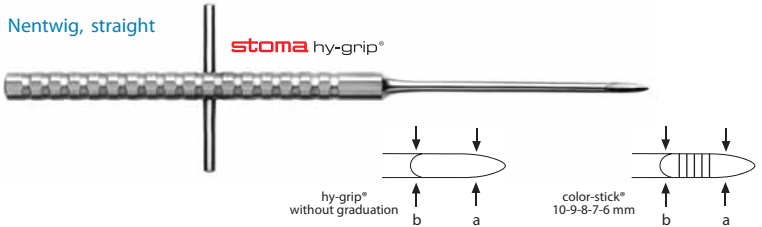
5 mm

F 13305.07

7 mm

Bone spreaders

Nentwig, straight



straight	stoma hy-grip®		stoma color-stick®	
fig. 1, Ø a 1,6 mm Ø b 2,2 mm		A		F
fig. 2, Ø a 2,2 mm Ø b 2,8 mm		B		G
fig. 3, Ø a 2,8 mm Ø b 3,4 mm		C		H
fig. 4, Ø a 3,4 mm Ø b 4,0 mm		D		I

E Set Nentwig, straight, consisting of A, B, C, D with tray 2991.07

J Set Nentwig, straight, consisting of F, G, H, I with tray 2991.07

Nentwig, off-set

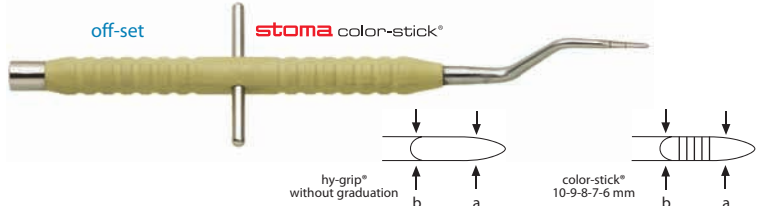
stoma hy-grip®

K 13291.01 fig. 1

L 13291.02 fig. 2

M 13291.03 fig. 3

N 13291.04 fig. 4



off-set	stoma hy-grip®		stoma color-stick®	
fig. 1, Ø a 1,6 mm Ø b 2,2 mm		K		P
fig. 2, Ø a 2,2 mm Ø b 2,8 mm		L		Q
fig. 3, Ø a 2,8 mm Ø b 3,4 mm		M		R
fig. 4, Ø a 3,4 mm Ø b 4,0 mm		N		S

O Set Nentwig, off-set, consisting of K, L, M, N with tray 2991.07

T Set Nentwig, off-set, consisting of P, Q, R, S with tray 2991.07

Nentwig, Set, straight

E 13290.00

Nentwig, straight

stoma color-stick®

F 13294.01 fig. 1

G 13294.02 fig. 2

H 13294.03 fig. 3

I 13294.04 fig. 4

Nentwig, Set, straight

J 13294.00

Nentwig, Set, off-set

O 13291.00

Nentwig, off-set

stoma color-stick®

P 13295.01 fig. 1

Q 13295.02 fig. 2

R 13295.03 fig. 3

S 13295.04 fig. 4

Nentwig, Set, off-set

T 13295.00

Instruments for bone extraction

Safescraper[®] TWIST

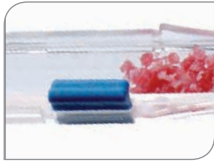
A curved, sterile, single use

3 pieces



B straight, sterile, single use

3 pieces



Safescraper[®] TWIST and Micross are ready to use, sterile and surgical single-use instruments for the collection of autologous bone.



The collection is very easy and a well accepted method for the patients with a minimal-invasive technique. The easy to handle single use bone collectors make collection of either small or large amounts of autologous bone possible. The harvested bone is collected in the sterile body of the instrument. The bone chips form an entangled mass that can be moved as a whole for example with some tweezers. With the bone chips intact vital osteocytes can be transplanted – ideal to use for bone regeneration.

C Micross, sterile, single use



Bone scrapers

stoma hy-grip[®]

D Ø 8 mm

E Ø 10 mm

storrit
steel

As these bone scrapers are made of special steel, they can be used several times and can be re-ground.



7 mm



5 mm



Please find more information in our folder!



Please ask us for it!

Safescraper[®] TWIST

A **4527.01**
curved

B **4527.02**
straight

Micross

C **4527.03**

Bone scrapers

D **14620.00**
Ø 8 mm

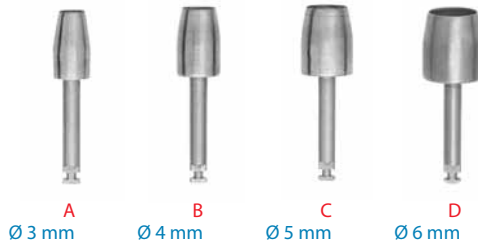
E **14620.10**
Ø 10 mm

Tissue punches

Tissue punches contra-angle, Palti

Tissue punches, Palti

- A 13388.03** Ø 3 mm
- B 13388.04** Ø 4 mm
- C 13388.05** Ø 5 mm
- D 13388.06** Ø 6 mm



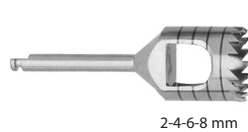
Trephine drills

with internal cooling

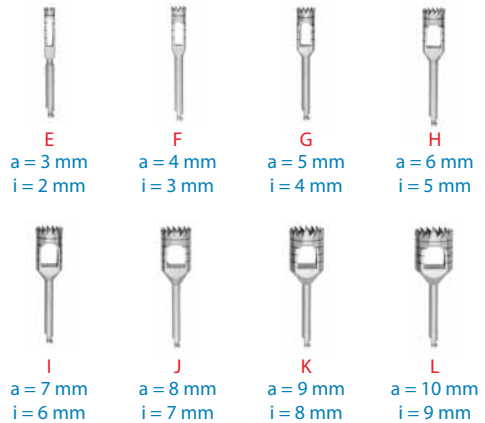
- E 22349.02**
a = 3 mm, i = 2 mm
- F 22349.03**
a = 4 mm, i = 3 mm
- G 22349.04**
a = 5 mm, i = 4 mm
- H 22349.05**
a = 6 mm, i = 5 mm
- I 22349.06**
a = 7 mm, i = 6 mm
- J 22349.07**
a = 8 mm, i = 7 mm
- K 22349.08**
a = 9 mm, i = 8 mm
- L 22349.09**
a = 10 mm, i = 9 mm

Trephine drills

with internal cooling



i = Ø internal, a = Ø external



Extractor for bone cylinder

Extractor for bone cylinder

- M 14645.00**

M Extractor for bone cylinder

for the extraction of the bone cylinder milled with a trephine drill



Racks

for 10 pieces, 25 mm

- N 6668.01**

for 10 pieces, 35 mm

- O 6668.02**

Racks

for handpiece and contra-angle burs, trephine drills and tissue punches

N for 10 pieces

up to a length of 25 mm

O for 10 pieces

up to a length of 35 mm



Trephine mill system

Trephine mills

A a = 3,2 mm, i = 2,2 mm



Trephine mill system

B a = 4,2 mm, i = 3,2 mm



Trephine mill system

C a = 5,2 mm, i = 4,2 mm



Trephine mill system

D a = 6,2 mm, i = 5,2 mm



Trephine mill system

Application syringes

E a = 3,2 mm



I = A + E

F a = 4,2 mm



J = B + F

G a = 5,2 mm



K = C + G

H a = 6,2 mm



L = D + H

i = ∅ internal, a = ∅ external



Extraction: After preparation of the extraction area, the trephine mill is positioned on the bone with irrigation. The bone is extracted at 500rpm (rotations per minute) and milled at the same time.

Re-Implantation: The milled bone remains in the drill cylinder. Mount the drill cylinder, which is filled with bone material, on the application syringe and turn it until the bayonet lock snaps. Apply the bone material with the application syringe at the designated position.



M Trephine mill set no. 1
consisting of: I, J, key and tray for
∅ 3,2 mm and ∅ 4,2 mm



N Trephine mill set no. 2
consisting of: K, L, key and tray for
∅ 5,2 mm and ∅ 6,2 mm



Please find more information in our folder!



Please ask us for it!

Trephine mills

A 22352.32 a = 3,2 mm

B 22352.42 a = 4,2 mm

C 22353.52 a = 5,2 mm

D 22353.62 a = 6,2 mm

Application syringes

E 22352.33 a = 3,2 mm

F 22352.43 a = 4,2 mm

G 22353.53 a = 5,2 mm

H 22353.63 a = 6,2 mm

Trephine mill system

I 22352.34 a = 3,2 mm

J 22352.44 a = 4,2 mm

K 22353.54 a = 5,2 mm

L 22353.64 a = 6,2 mm

Trephine mill set no. 1

M 22352.00

Trephine mill set no. 2

N 22353.00

Bone holding forceps

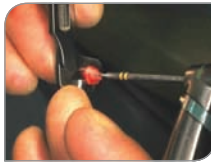
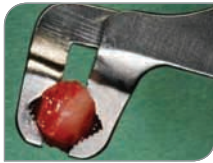
Bone ring holding forceps
Palti

A 14640.00

A Bone ring holding forceps Palti



The bone ring forceps allows for an optimal stabilization and precision treatment of the bone block. This results in an enormous work load relief for the dentist. It also serves to minimize risk (block movement or fracture). Because of the very fine threads an optimal adjustment of the setting is possible. The stable fixation also allows for the insertion of the osteosynthesis screw before implanting the bone block into the jaw.



Bone holding forceps, 12,5 cm

B 3256.00
straight

Bone holding forceps, 12,5 cm

B straight

C left

D right



C 3256.08
left

D 3256.10
right

Bone holding forceps
Barth, 15 cm

E 14642.00

E Bone holding forceps Barth, 15 cm



Bone crusher

A Bone crusher



bone receptacle

bone pestle



The harvested bone is put into the crusher and the pestle is used to crush it. Where necessary, you may crush the bone using an additional hammer stroke.



Please find the suitable mallet for the bone crusher on page 73!

Bone crusher
A **14662.00**

Bowls

B 25 cm³

C 140 cm³



Bowls
25 cm³
B **6671.25**

140 cm³
C **6939.08**

Applicators for bone grafting material

D LP1

8 mm



Ø 5,5 mm

LP1
D **14612.00**

E Palti

6 mm



10,5 mm

Palti
E **14613.00**



For the safe transfer of bone grafting material in case of small defects (narrow working end) and for sinus floor elevation (wide working end).

Applicators / pluggers for bone grafting material

Bone applicator Khoury

A 14634.00
straight

B 14635.00
curved

Granulate plugger

C 13312.30

Granulate plugger

D 14614.00

Universal instrument Biehler

E 14616.00

Membrane lift / granulate plugger, Khoury

F 14671.00

Membrane positioning instrument, Buser

G 13307.00

Applicators / pluggers for bone grafting material

Bone applicator with pusher and compactor, Khoury



stoma hy-grip®

A straight



B curved



C Granulate plugger



D Granulate plugger for lateral sinus-lift



E Universal instrument for augmentation surgery, Biehler



F Membrane lift / granulate plugger, Khoury



G Membrane positioning instrument, Buser



stoma ossecure[®]
Secure bone fixation.





Prof. Dr. F. Khoury
Private clinic „Schloss
Schellenstein“, Olsberg

stoma. hands-on
Professional knowledge transfer.

- Implantology
- Augmentation

Current dates on www.stoma.de

We would be pleased to advise you and show you the products of this set.

Prof. Dr. F. Khoury micro-screw technique

Prof. Dr. Fouad Khoury, together with stoma® initiated the development of a 1,0 mm „micro screw“ produced from a special steel alloy.

This new micro-screw, which facilitates the stabilization of cortical bone graft transplants, offers new possibilities to those who are working and specializing in the area of bone management.

microscrew may be applied in the following augmentation techniques:

- Lateral bone augmentation
- Horizontal bone augmentation
- 3D bone augmentation via tunnel technique

micro-screw is especially beneficial in cases where small and thin cortical bone graft transplants, called “bone chip transplants” are indicated. In addition, micro-screw shows its efficiency in a very narrow spaces, e.g. single tooth defects, where space restraints make the use of traditional bone fixation screws impossible.

micro-screw offers...

- extended possible applications by means of a small diameter of the screw head
- high stability with reduced diameter of 1,0 mm and 1,2 mm
- screw lengths of 4 up to 16 mm
- an easy and safe handling
- a safe fixation by means of its thread structure even for very fine bone graft transplants



The following pictures show application examples and their very reliable results after approximately 4 months post-surgery. Good bone regeneration as well as a healthy soft-tissue situation above the screwed transplant are apparent.



3D bone augmentation via tunnel technique: two bone grafts are stabilized by micro screw



Clinical situation four months post-surgery: no transplant resorption around the micro-screw



Insertion of two implants after the easy removal of the micro-screws in the augmentation area



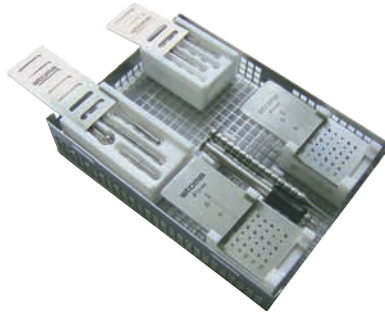
Safe stabilization of a small bone graft for a vertical bone augmentation

Prof. Dr. F. Khoury micro-screw set

A micro-screw set basic

Content of the set:

- p.i.c.[®]-tray with 4 blocks for screws, drills and screwdriver
- micro-screws Ø 1,0 mm, available in 6, 8 and 10 mm length (package of 3)
- micro-screws Ø 1,2 mm, available in 6, 8 and 10 mm length (package of 3)
- Drills Ø 0,8 mm and 1,0 mm
- Screwdriver basic



B micro-screw set complete

Content of the set:

- micro-screw set basic
- + screwdriver with claw
- + screwdriver tip for contra-angle piece



Please find further sets of Prof. Dr. F. Khoury on page 28, 35 und 69!

C Screwdriver basic, for micro-screw



D Screwdriver tip for contra-angle piece, for micro-screw



E Screwdriver with claw, for micro-screw



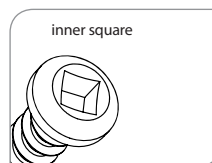
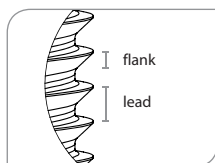
The specially developed screwdriver contains a claw that holds the micro-screw and ensures a safe and secure placement and fixation.

micro-screw

length	Ø 1,0 mm	Ø 1,2 mm
4 mm	F	M
6 mm	G	N
8 mm	H	O
10 mm	I	P
12 mm	J	Q
14 mm	K	R
16 mm	L	S

 German patent!

 3 pieces



Please find more information in our folder!



Please ask us for it!

micro-screw set basic

A 23034.00

micro-screw set complete

B 23033.00

Screwdriver basic

C 23049.50

Screwdriver tip

D 23049.30

Screwdriver with claw

E 23049.00

micro-screw

Ø 1,0 mm

F 23060.04 4 mm

G 23060.06 6 mm

H 23060.08 8 mm

I 23060.10 10 mm

J 23060.12 12 mm

K 23060.14 14 mm

L 23060.16 16 mm

Ø 1,2 mm

M 23061.04 4 mm

N 23061.06 6 mm

O 23061.08 8 mm

P 23061.10 10 mm

Q 23061.12 12 mm

R 23061.14 14 mm

S 23061.16 16 mm

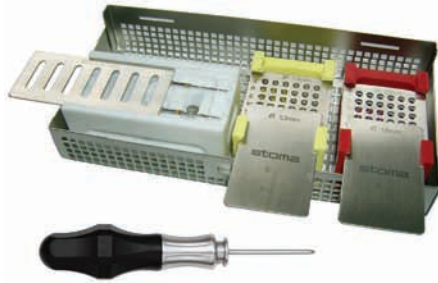
Osteosynthesis

Screw set

- A 23030.00**
 Ø 1,3 / 1,6 mm

Screw set

- A Ø 1,3 / 1,6 mm**



Content of the set:

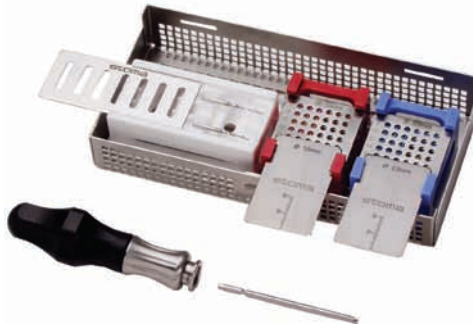
- p.i.c.-tray
- 2 blocks for screws
- 4 packages screws Ø 1,3 mm (package of 3, make your own choice)
- 2 packages screws Ø 1,6 mm (package of 3, make your own choice)
- 1 block for drill and screwdriver tip for contra-angle piece
- 2 drills (Ø 1,0 mm and Ø 1,3 mm)
- 1 screwdriver, self-retaining

Screw set

- B 23031.00**
 Ø 1,6 / 2,0 mm

Screw set

- B Ø 1,6 / 2,0 mm**



Content of the set:

- p.i.c.-tray
- 2 blocks for screws
- 4 packages screws Ø 1,6 mm (package of 3, make your own choice)
- 2 packages screws Ø 2,0 mm (package of 3, make your own choice)
- 1 block for drill and screwdriver tip for contra-angle piece
- 2 drills (Ø 1,3 mm and Ø 1,6 mm)
- 1 screwdriver, self-retaining

We would be pleased to advise you and show you the products of this set.

Individual assembly: You can arrange your own osteosynthesis set by yourself. You can choose the length of the screws individually.



Simple measuring on the scale of the screw block



Clear arrangement and fast identification of the screws.

Drills




- C 23072.08**
 0,8 mm x 16 mm
- D 23070.10**
 1,0 mm x 15 mm
- E 23070.13**
 1,3 mm x 15 mm
- F 23070.16**
 1,6 mm x 12 mm
- G 23070.20**
 2,0 mm x 15 mm

Drills

for contra-angle piece

- | | | | |
|-------------------------|--|-------------------------|--|
| C 0,8 mm x 16 mm | | E 1,3 mm x 15 mm | |
| D 1,0 mm x 15 mm | | F 1,6 mm x 12 mm | |
| | | G 2,0 mm x 15 mm | |

Titanium screws

	Ø 1,3 mm	Ø 1,6 mm	Ø 2,0 mm
	yellow	red	blue
length			
4 mm	A	-	-
6 mm	B	G	-
8 mm	C	H	M
10 mm	D	I	N
12 mm	E	J	O
14 mm	F	K	P
16 mm	-	L	Q
18 mm	-	-	R

 titanium

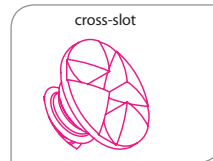
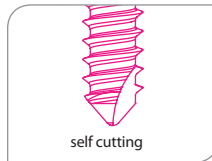
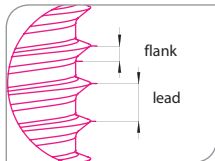
3
pieces

Titanium screws

Ø 1,3 mm, yellow
A 23053.04 4 mm
B 23053.06 6 mm
C 23053.08 8 mm
D 23053.10 10 mm
E 23053.12 12 mm
F 23053.14 14 mm

Ø 1,6 mm, red
G 23051.06 6 mm
H 23051.08 8 mm
I 23051.10 10 mm
J 23051.12 12 mm
K 23051.14 14 mm
L 23051.16 16 mm

Ø 2,0 mm, blue
M 23052.08 8 mm
N 23052.10 10 mm
O 23052.12 12 mm
P 23052.14 14 mm
Q 23052.16 16 mm
R 23052.18 18 mm



Screwdriver

S Screwdriver, self-retaining, for cross-slot screws



Easy screw pick-up with the self-retaining screwdriver tip.

Screwdriver
S 23050.00

T Tip for contra-angle piece, for cross-slot screws



Tip for contra-angle piece
T 23040.00

Prosthetics

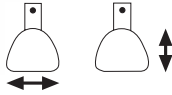


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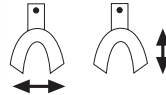
Impression trays

Edged impression trays

- retention bordering enables very good hold of the alginate
- improved closing edge design
- cheek bands do not press through
- better vestibule shaping
- no adhesive carrier necessary



		mm	mm
A	XXS/U1A	61	47
B	XS/U2A	64	51
C	S/U3A	66	53
D	M/U4A	69	57
E	L/U5A	71	60
F	XL/U6A	73	62



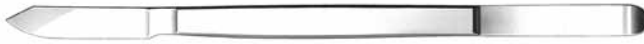
		mm	mm
G	XXS/L1	55	47
H	XS/L2	60	49
I	S/L3	72	54
J	M/L4	75	57
K	L/L5	76	59
L	XL/L6	78	61

Wax knives

Fahnenstock all metal

M 13 cm

N 17,5 cm



Lessmann wooden handle and grooved blade

O 13 cm

P 17 cm



Gauze packers

Luniatschek

Q 2 mm

R 3 mm



Articulating paper pliers

S



These are strong grip holding forceps. They are characterized by a non-slip profile and strong holding capability.

Edged impression trays

A 5171.01 XXS/U1A

B 5171.02 XS/U2A

C 5171.03 S/U3A

D 5171.04 M/U4A

E 5171.05 L/U5A

F 5171.06 XL/U6A

G 5176.01 XXS/L1

H 5176.02 XS/L2

I 5176.03 S/L3

J 5176.04 M/L4

K 5176.05 L/L5

L 5176.06 XL/L6

Wax knives

Fahnenstock all metal

M 5462.13 13 cm

N 5462.17 17,5 cm

Lessmann wooden handle

O 5465.13 13 cm

P 5465.17 17 cm

Gauze packers

Luniatschek

Q 3984.02 2 mm

R 3984.03 3 mm

Articulating paper pliers

S 5995.00

Instruments for crown spreading / -removing

Crown spreading forceps

A 5312.00

A Crown spreading forceps

These pliers allow for careful, precise spreading of the split crown. Upon spreading the split, the crown can be easily removed.



Universal Crown Spreader

B 5325.00

B Universal Crown Spreader



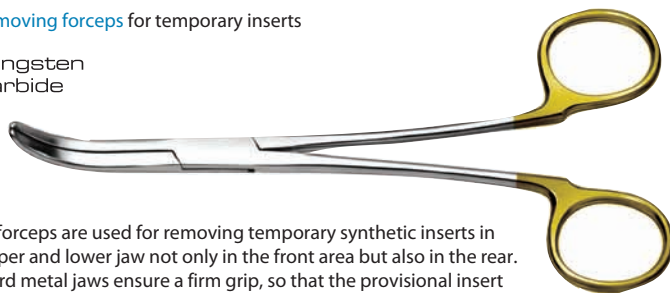
Stable stainless steel instrument with double-function end. The split crown can be bent open effortlessly from different sides.

Removing forceps

C 5410.00

C Removing forceps for temporary inserts

 tungsten carbide



These forceps are used for removing temporary synthetic inserts in the upper and lower jaw not only in the front area but also in the rear. The hard metal jaws ensure a firm grip, so that the provisional insert can be dislocated easily and gently without causing damage.

Measuring instruments

Ruler 20 cm

D 6114.00

D Ruler 20 cm



Measuring caliper Zielinsky

E 6116.00

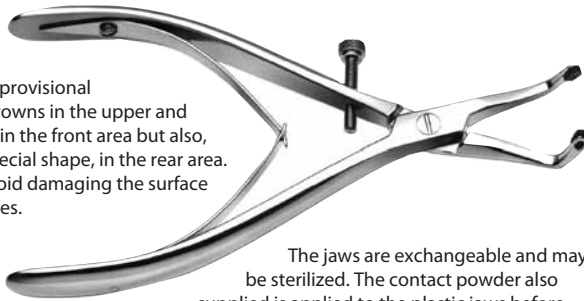
E Measuring caliper Zielinsky



Instruments for crown removing

A Crown removing forceps with exchangeable plastic jaws

These forceps are used for removing provisional ceramic and cast crowns in the upper and lower jaw not only in the front area but also, because of their special shape, in the rear area. The plastic jaws avoid damaging the surface of crowns and braces.



The jaws are exchangeable and may be sterilized. The contact powder also supplied is applied to the plastic jaws before using the forceps to prevent slipping.

Included in delivery: forceps with 10 g contact powder and 10 pairs of replacement jaws. Plastic jaws and contact powder may also be delivered separately.

- B Spare jaws for 5430.00 and 5451.00, red, 20 pair
- C Contact powder, 10 g for 5430.00, 5435.00, 5451.00



Spare jaws
B 5452.00

Contact powder
C 5455.10

Inlay forceps

D self-retaining



For positioning and inserting inlays of all types. The newly developed special forceps allow for a secure and non-oily grip. Its sterilizable and exchangeable plastic jaws will not leave any traces or cause damage to the inlay. The inlay forceps are also suitable for gripping three-quarter and single crowns or matrix bands.

Inlay forceps self-retaining
D 5430.00

Crown scissors

E Beebe 10,5 cm, curved



Beebe
E 5352.10

Instruments for crown- / bridge spreading / -removing

Crown remover kit

A 5319.00

A Crown remover kit with weight and the following accessories included:

- added piece for wire loop
- spare wires, 60 mm, 4 pieces
- hook, anatomically formed
- adapter



Added piece for wire loop

B 5318.05

B Added piece for wire loop



Spare wires

C 5318.06

C Spare wires, 60 mm

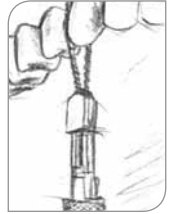


4
pieces

Hook

D 5318.08

D Hook, anatomically formed



Adapter

E 5315.10

E Adapter, suitable for crown removers with M4 thread



Crown remover

F 5304.01

F Crown remover with weight, spring and 3 insets (H, I, J)



S-U-Crown-Butler

G 5315.00

G S-U-Crown-Butler, with 2 insets (H, I)



Insets for crown removers

H 5315.01

fig. 1

Insets for crown removers 5304.00, 5315.00 or similar instruments with M4 thread.

H fig. 1



I 5315.02

fig. 2

I fig. 2



J 5315.03

fig. 3

J fig. 3



Forceps for crown remover

K 5316.00

K Forceps for crown remover

These forceps enable pressure to be exerted on two contact points. This distributes force more evenly and avoids chipping-off ceramic workpieces; also suitable for bridge abutments.



Instruments for crown- / bridge removing

A Crown removing forceps



Crown removing forceps
A **6092.00**

B Copper ring removing forceps
Furrer, straight, 16 cm



Copper ring removing
forceps
Furrer
B **6080.00**

C Copper ring removing forceps
Böttcher, curved, 16 cm



Copper ring removing
forceps
Böttcher
C **6081.00**

D Telescope crown forceps, curved
with 2 exchangeable, diamond-coated insets



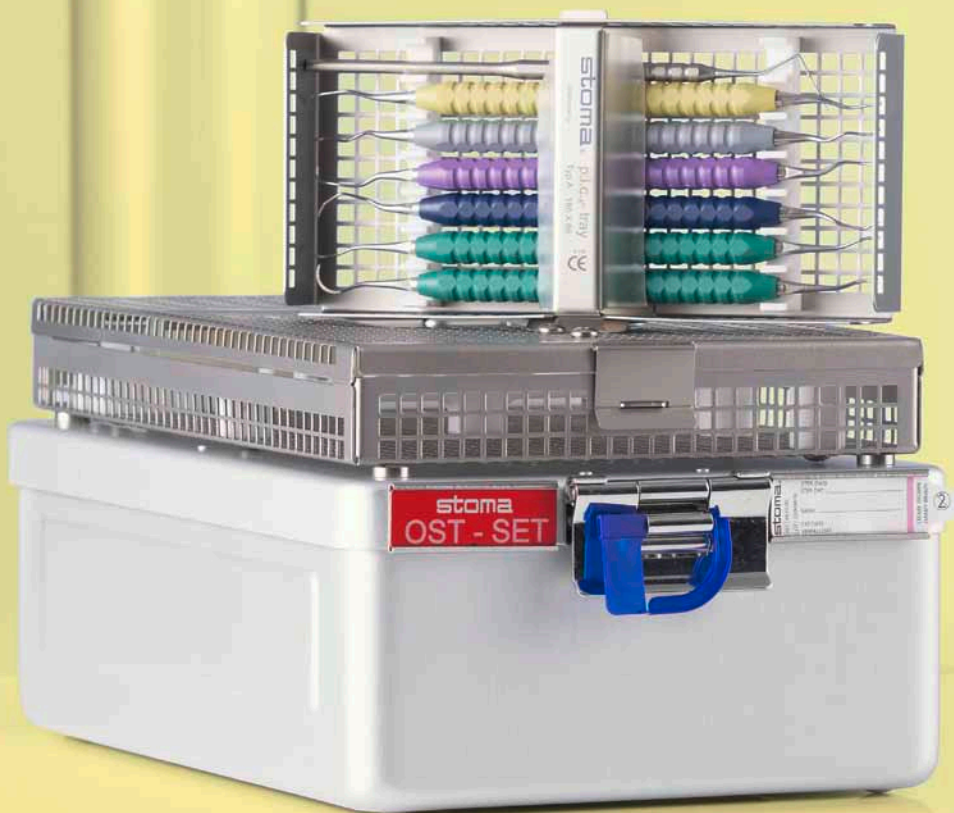
Telescope crown forceps
D **6088.24**

E Diamond plated insets for telescope crown forceps D

2
pieces

Diamond plated insets
E **6088.54**

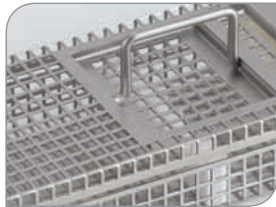
stoma p.i.c.[®]
Protecting organization concept.



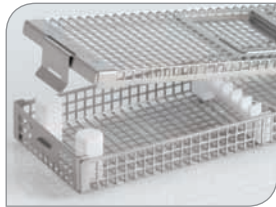
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Make use of the benefits of the **stoma** p.i.c.[®]-trays

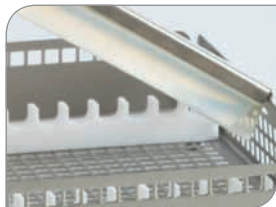
- **Protection:** Secure hold of the instruments in the trays, thus no risk of injury for personnel and sterile storage in accordance with the current hygiene guide lines.
- **Documentation:** Traceability for treatment processes, for example log cards for the customs file.
- **Saving of time:** Efficient instrument preparation; no annoying repacking of the instruments before or after the thermal disinfection.
- **Saving of costs:** Working hours can be used more efficiently.
- **Modular structure:** Perfectly matched and expandable organization and processing system, that can be individually designed to suit your needs.
- **Clearly arranged:** The appropriate instruments are organized for each treatment.
- **Construction / Design:** Offers effective and protective cleaning of the tray contents.



- Handle incorporated in the lid cover:
- safe and simple carrying
 - simple insertion and withdrawal from a p.i.c.[®]-container
 - stacking of trays and thus space-saving storage



- Accessories such as studs and spacers:
- flexible design for holding a variety of accessories
 - secure protected storage of instruments with a special synthetic material
 - double layer instrument storage by a special spacer form



- Silicon double-lipped clamp:
- Special silicon piece for a useful protective fixing of the instruments
 - prevents the surging of the instruments in the tray

Since the introduction of the p.i.c.[®]-concept in 1997, this well-proven feature has been tested, extended and onward developed.

Please find more information in our folder!



Please ask us for it!

We discuss individual possibilities and bring proposals to your practice!

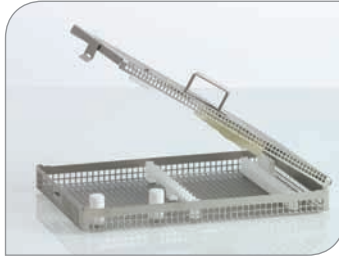
Organization

stoma p.i.c.[®]-trays with cover

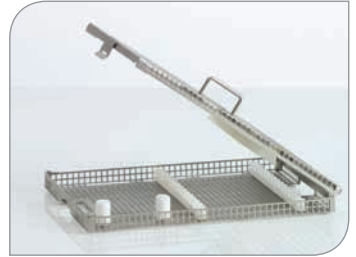
p.i.c.[®]-trays with cover

A 6551.35
for 14 instruments

A Tray with 2 racks for 14 instruments, with cover, 1 rack for tweezers and 2 holding bolts.
L271 x W175 x H34 mm



B Tray with 2 racks for 14 instruments, with cover, 1 rack for tweezers and 2 holding bolts.
L271 x W175 x H28 mm



B 6551.10
for 14 instruments

C 6553.00
for 7 instruments

C Tray with 2 racks for 7 instruments, with cover, 1 rack for tweezers and 2 holding bolts.
L271 x W86 x H34 mm



D Tray with 2 racks for 7 instruments and cover.
L180 x W86 x H34 mm



D 6554.00
for 7 instruments

Clear-view sterile packaging

E 6453.05
50 mm x 200 m

F 6453.07
75 mm x 200 m

G 6454.10
100 mm x 200 m

Clear-view sterile packaging

film roll, flat, with indicator for sterilization with steam, ETO and FO.
To shrink-wrap single instruments.

E 50 mm x 200 m

F 75 mm x 200 m

G 100 mm x 200 m

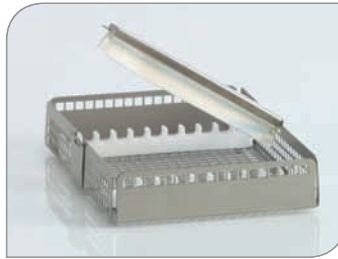


stoma p.i.c.[®]-trays with clamp clip

- A** Tray with 2 racks for 12 instruments with clamp clip.
L180 x W129 x H30 mm



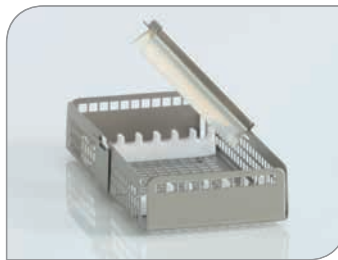
- B** Tray with 2 racks for 11 instruments with clamp clip.
L180 x W129 x H30 mm



- C** Tray with 2 racks for 8 instruments with clamp clip.
L180 x W86 x H30 mm



- D** Tray with 2 racks for 7 instruments with clamp clip.
L180 x W86 x H30 mm



p.i.c.[®]-trays with clamp clip

- A 2991.12**
for 12 instruments

- B 2991.11**
for 11 instruments

- C 2991.08**
for 8 instruments

- D 2991.07**
for 7 instruments

Clear-view sterile packaging

film roll, flat, with indicator for sterilization with steam, ETO and FO.
To shrink-wrap complete, loaded trays.

- E** 150 mm x 200 m
F 200 mm x 50 mm x 100 m (with fold)
G 250 mm x 65 mm x 100 m (with fold)



Clear-view sterile packaging

- E 6453.15**
150 mm x 200 m

- F 6454.20**
200 mm x 50 mm x 100 m

- G 6454.25**
250 mm x 65 mm x 100 m

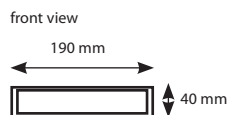
Organization

p.i.c.-containers

A 6700.04
L310 x W190 x H40 mm

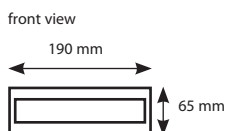
stoma p.i.c.[®]-containers

A L310 x W190 x H40 mm
Aluminium



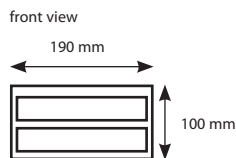
B 6700.06
L310 x W190 x H65 mm

B L310 x W190 x H65 mm
Aluminium



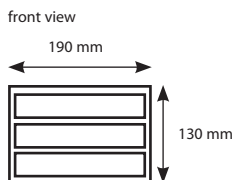
C 6700.10
L310 x W190 x H100 mm

C L310 x W190 x H100 mm
Aluminium



D 6700.13
L310 x W190 x H130 mm

D L310 x W190 x H130 mm
Aluminium



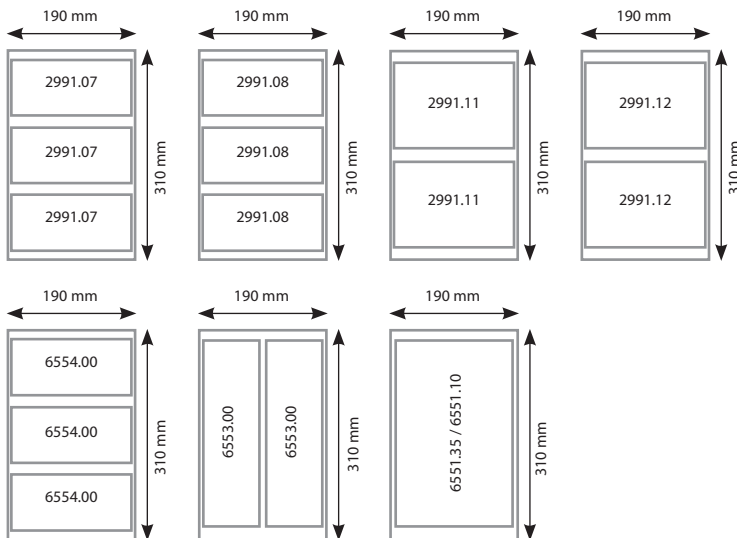
Assembly options p.i.c.[®]-containers



p.i.c.-container for 3 layers. Assembly option for augmentation consisting of:

- 19601.30 Basic surgery kit
- 19601.22 Module IMP 2
- 23080.16 Osteosynthesis starter kit
- 6939.08 Metal bowl, 80 x 40 mm
- 4034.02 Lip retractor

The measurements of our trays and containers are completely adapted to each other. Please find here an overview of different possibilities to fill the containers (top view). Depending on the level of the container 1 (**6700.06**), 2 (**6700.10**) or 3 (**6700.13**) trays can put on top of each other.



Tray and container assemblies are also possible for other specialisms, e.g.:

- Conserving treatment
- Endodontics
- Periodontology
- Surgery
- Implantology
- ...

Please find completely loaded trays, composed in cooperation with known users, on pages 21, 25, 28, 29, 34, 35, 42, 69 and 89.

We have included illustrations of sets throughout the brochure in the grey order column. These are intended as useful suggestions.

We would be pleased to cooperate with you in putting together individual set contents, and to advise you on efficient instrumental organization, tailor-made for your practice or clinic.

Organization

Accessories p.i.c.-containers

Paper labels

A 6625.00

Safety sealing

B 6709.00

Identification labels without text

- C 6626.10 silver
- D 6626.20 yellow
- E 6626.30 red
- F 6626.40 blue
- G 6626.50 green
- H 6626.60 black

with text

- I 6627.10 silver
- J 6627.20 yellow
- K 6627.30 red
- L 6627.40 blue
- M 6627.50 green
- N 6627.60 black

Permanent teflon filters

O 6708.00

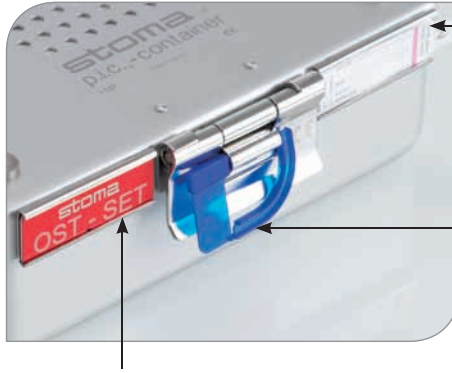
Single-use paper filters

P 6707.00

Special oil spray

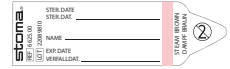
Q 3170.00

Accessories for p.i.c.[®]-containers



A Paper labels with indicator, peelable

100 pieces



B Safety sealing

100 pieces



Identification labels available in the following colours:

without text



with text



O Permanent teflon filters for approx. 1200 sterilization cycles



2 pieces

P Single-use paper filters 121 x 240 mm



100 pieces

Q Special oil spray for maintenance of surgical instruments, 500 ml

This special oil spray is used for the maintenance of surgical instruments with hinges, like scissors and forceps. Due to the employment of paraffinum liquidum the product is toxicologically harmless and offers the highest degree of purity. Special oil spray preserves the value of instruments by providing an optimal lubrication and an effective corrosion inhibition.



General Terms and Conditions

§ 1 Validity of the terms and conditions

- Our deliveries, work and quotations are made exclusively on the basis of these terms and conditions for entrepreneurs, legal entities under public law and investment funds. These consequently also apply for all future business relationships, even if they are not specifically agreed upon each time. These terms and conditions shall be deemed accepted at the latest with the acceptance of products or performance. An acknowledgement of the purchaser making reference to his own terms and conditions or terms of purchase will not be accepted by the seller.
- Changes of these terms and conditions are only valid if we accept them in writing.
- Written form is required for all legal declarations. The simple electronic form (§ 127 III BGB) does not replace the written confirmation. Necessary is the qualified written procedure (§ 126 a BGB).

§ 2 Quotations and contracts

- Our quotations are subject to confirmation and are not binding. Acknowledgements and all orders only become valid and binding after having been confirmed by us in writing or email, mail or fax. The same is true in case of additions, alterations or supplemental agreements.
- Drawings, photos, dimensions, weights or other data are only binding if this has been agreed upon in writing.
- Should the products delivered by the seller be specified for further distribution, then the purchaser/reseller is obligated to ensure that he and the additional buyers create sufficient records on the destination of the products and keep them for the entire life span of the products.

§ 3 Prices

Our prices of quotations and price lists are quoted in EURO ex works Emmingen-Liptingen, without packing material, VAT and freight. Prices are invoiced as of the day of shipment. If applicable, VAT will be added to the prices in the respective legal amount.

§ 4 Delivery and time of performance

- The dates and deadlines named by us are not binding, unless something else has been stipulated in writing.
- Partial deliveries are permissible if they are reasonable for the purchaser.
- In case the seller cannot fulfill the delivery time due to acts of God, labor dispute or other unforeseen circumstances outside of our sphere of influence, the delivery time shall be reasonably extended. This is also valid if the circumstances arise with sub-suppliers. Nor are we liable for the preceding circumstances, if they arise during an already existing delay.
- The purchaser can withdraw from the contract without setting a grace period, if the complete performance ultimately becomes impossible before the transfer of the risk. Furthermore, the purchaser can withdraw from the contract if in the order, the execution of a portion of the delivery becomes impossible and if he has a justified interest in the rejection of the partial delivery. If this is not the case, then the purchaser must pay the contract price due for the partial delivery. The same applies to our incapacity. In addition, the following regulation applies to the scope of liability pursuant to § 11.
- In so far as we are responsible for non-compliance with binding deadlines and dates agreed upon or if we find ourselves in delay, the purchaser has a claim to delay compensation to the amount of 1% for each completed week of delay, however, a total of no more than up to 10% of the value of the deliveries and services affected by the delay. Any additional claims are excluded, unless our delay is based at least on gross negligence.

§ 5 Custom-made productions

The calculation of the prices for custom-made productions is based on our quotation, otherwise in addition to the additional expenditure. Specially finished articles can not be returned. The revocation of orders involving custom-made productions is only possible with our express written agreement. We are not obligated to inspect samples, drawings or other documents of existing trademark rights relinquished for the custom-made productions. The responsibility therefor rests solely with the purchaser.

If we incur disadvantages on account of the purchaser infringing upon the trademark rights of third parties in custom-made productions pursuant to his order, we can demand payment of the damage accruing to us from the purchaser or - if we decide so - we can demand indemnification from the third party.

§ 6 Dispatch / transfer of the risk

All risks transfer to the purchaser as soon as the shipment has been handed over to the person carrying out the actual transportation or as soon as the shipment has left our warehouse. This also applies to partial deliveries. In case shipping is delayed or becomes impossible without our fault, the risk and liability transfers to the purchaser with the notification of readiness for dispatch. We are authorized to insure the shipment at the purchaser's cost against breakage, transportation and fire damage, as long as the purchaser does not expressly decline this insurance.

§ 7 Warranty

For material and legal defects of the shipment, we guarantee to the exclusion of additional claims – subject to § 11 – as follows:

Material defects

- At the transfer of the risk, defective parts must be repaired or new parts delivered without compensation, at our option. Every defect must be immediately reported to us in writing, the defective part must be sent to us free of freight and postage. Replaced parts become our property.
- We must be provided the necessary time and opportunity to undertake all necessary repairs and replacement deliveries, otherwise we are released from liability for consequences arising therefrom. Only in urgent cases of the endangering the operational safety and for the defense of disproportionately major damages is the purchaser authorized to repair the defect himself or through third parties and to demand compensation of the expenditures. In this case we must first be given the opportunity for repair or the delivery of replacement parts.
- We will bear the costs of replacement parts including shipping free border of the costs directly arising from the repair or the delivery of replacement parts – to the extent that the complaint is found to be justified. All remaining costs shall be borne by the purchaser.
- The purchaser is authorized to withdraw from the contract within the framework of the legal regulations. If only minor defects are present, the buyer has only the right to reduce the contract price. Otherwise, the right to reduction is excluded.
- In particular, no warranty will be assumed in the following cases: Use which is unsuitable, improper or not in accordance with the contract, incorrect assembly or operation by the purchaser or third parties, natural wear, incorrect or negligent handling, improper maintenance, unsuitable equipment, changes undertaken to the delivered object without our prior consent, chemical, electrochemical or electrical influences, to the extent that we are not responsible for them.
- We are not liable for consequences arising from improper delivery or replacement delivery by the purchaser or a third party.
- Parts or material delivered by the purchaser for processing or as supply for the execution of an order will not be inspected by us for obvious defects.
- Only the direct purchaser is entitled to warranty claims and they are not assignable. Warranty claims for used goods are excluded.

Legal defects

- If the use of the delivered object infringes on commercial or trademark rights, we will procure the right to continued use for the purchaser at our own costs or will modify the delivery object for the purchaser in a reasonable manner so that the infringement of property rights no longer exists.
- If this is not possible under reasonably economic conditions or within a reasonable period of time, we, as well as the purchaser, are both authorized to withdraw from the contract.
- In addition, we will indemnify the purchaser from uncontested or legally established claims of the owner of the trademark right.

12. The obligations named in clauses 7.9 to 7.11 are – subject to § 11 – definitive for the case of the infringement of trademark and copyrights and only exist, if
 - the purchaser immediately informs us of asserted trademark or copyright infringements,
 - the purchaser supports us in a reasonable amount in the defense of asserted claims or makes the execution of modification measures pursuant to clause 7.9 possible for us,
- all defensive measures, including extra-judicial provisions, remain reserved to us,
- the legal defect is not based on a directive of the purchaser and
- the infringement was not caused by the fact that the purchaser himself modified the delivered object or has used it in a manner not in accordance with the contract.

§ 8 Retention of title

1. We reserve the ownership to the delivered objects until complete payment of the purchase price has been made and until all additional requirements from the existing business relationship with the purchaser have been fulfilled.
2. The reserved property may not be pledged, assigned in advance or otherwise encumbered with the rights of third parties. The purchaser is authorized to resell and combine the goods with other movable parts only within the scope of his orderly business operations. The purchaser must take care that our retention of title continues as far as possible and must assign to us the claim for payment of the purchase price. This also applies to the full amount with the respect to his customer if the delivered goods have been processed. We hereby accept such assignment. The purchaser must name the customer upon request.
3. At the request of the purchaser, we shall release security interests, to the extent that the security value exceeds the value of the claims to be secured by more than 10% and that the security interest is divisible.

§ 9 Payment

1. Unless otherwise agreed, our invoices are payable within 8 days after the date of invoice with a 2% cash discount or within 30 days after the date of invoice without discount. Repair invoices are immediately due and payable without discounts.
2. We are authorized to credit payments to earlier debts of the purchaser, despite differently phrased provisions of the purchaser. If costs and interest have already accrued, we are authorized to first credit payments to the costs first, then to the interest and finally to the main payment.
3. A payment shall only be deemed to have been made when we can take possession of the amount. With regard to checks, payment shall only be deemed to have been made when the check is cashed.
4. If the purchaser defaults, we are authorized from this point in time to charge interest in the amount of the interest rate charged by commercial banks for open overdraft credit plus the statutory VAT. However, in any case this will be 8% over and above the respective base interest rate, pursuant to § 288 II BGB (German Civil Code).

§ 10 Advance payment and provision of security

If the financial circumstances of the purchaser deteriorate substantially after conclusion of the contract or if justified doubt regarding the purchaser's willingness to pay results, we are authorized to require advance payments or the provision of security for our deliveries, at our option.

§ 11 Limitations on liability

1. We shall only be liable if the damage was caused by gross negligence and only in the amount of the value of the defective portion of the contract, unless unlimited liability exists under mandatory legal provisions.
2. If the delivered object can not be used by the purchaser in accordance with the contract either through our fault as a result of omitted or erroneous recommendations or advice or through the infringement of other contractual collateral liabilities – in particular instructions for the operation and maintenance of the delivered object – the provisions of § 7 shall correspondingly apply to the exclusion of additional claims by the purchaser.
3. For damages not occurring directly to the delivered object, we shall be liable – regardless of legal grounds - only
 - in case of intent

- in case of gross negligence of the owner, the bodies or managing employees
 - in case of culpable injury to life, body and health
 - in case of defects, which we fraudulently keep secret or whose absence we have guaranteed
 - in case of defects of the delivered object, to the extent that we can be made liable under the product liability law for personal or property damages to privately used objects.
4. For culpable infringement of material contract obligations, we shall also be liable for gross negligence of non-managing employees or slight negligence. In the latter case this will be limited to the reasonably foreseeable damages that are typical under the contract.
 5. Further claims are excluded.

§ 12 Statute of limitations

All claims of the purchaser - regardless of legal grounds – expire after 12 months. For intentional or malicious conduct, as well as with claims under the product liability law, the statutory periods shall apply.

§ 13 Return of goods

Goods may be returned/exchanged within 2 weeks after receipt. The condition for this is that the purchaser must return the goods in their original packaging, without labeling or stickers, with an indication of the reason. The goods must be returned to us free of charge. Custom-made productions, revisions, discontinued models as well as items that are not listed in the sales documents of the seller are generally excluded from return.

§ 14 Data storage

The purchaser agrees that his data relevant for the execution of the contract will be stored by us.

§ 15 Export to the USA and Canada

1. We forbid the direct and indirect export of our products to the USA and Canada.
2. The purchaser shall indemnify us from all claims that are raised against us from the US and Canada as a result of the export to these countries, even if we agree to such export.

§ 16 Applicable law / place of jurisdiction / severability

1. All legal relationships between us and the purchaser are exclusively subject to the law of Germany for the legal relationships of domestic parties among each other. However, the application of the uniform UN purchasing convention or other conventions regarding the law of the sale of goods are excluded. If this is not recognized by foreign purchasers, the application of the uniform UN purchasing convention between the parties is agreed to.
2. As far as legally permissible, Emmingen-Liptingen is the exclusive place of jurisdiction for all disputes arising directly or indirectly from the contractual relationship.
3. If a provision in these terms and conditions or a provision within the framework of other agreements be ineffective or become so, the validity of all other provisions of agreements will not be affected thereby.

Version 01/10/2013

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stoma®

With passion for perfection

Headquarters:

Storz am Mark GmbH

Emminger Str. 39

78576 Emm.-Liptingen

Germany

Tel +49 (0) 7465 9260-70

Fax +49 (0) 7465 9260-77 70

sam@stoma.de

www.stoma.de

We are looking forward to you contacting us via phone, e-mail, fax or through your consultant.



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 made in
germany

www.stoma.de