



# DEPPELER

*Signature of excellence*

## PRODUCT CATALOGUE



PROPHYLAXIS



PERIODONTOLOGY



MICROSURGERY



RESTORATION



ENDODONTICS

# About Deppeler



## Our story

Deppeler instruments are the result of many years of know-how and passionate work. They have stood the test of time, while continually getting up to date with the changing dental industry.

### Cutting-edge instruments since 1934

Arnold Deppeler opened his workshop in 1934, in a former forge in Rolle, Switzerland, where he started making the first Swiss dental instruments. Since then, Deppeler has continually grown and taken on an international dimension – from a few products sold in Switzerland in the 30's, to more than 500 references distributed in 40+ countries today.

### Creator of the iconic M23®

Committed to developing innovative products while upholding the highest standards of Swiss workmanship, Arnold Deppeler Jr. designed the original M23® universal scaler. This instrument revolutionized the dental industry worldwide and became the Swiss-army knife of every dentist and dental hygienist. Other innovations followed, such as the titanium curette, patented in 1997, the furcation curette, patented in 2005, and the light and hygienic CLEANext ergonomic handle, developed in 2010.



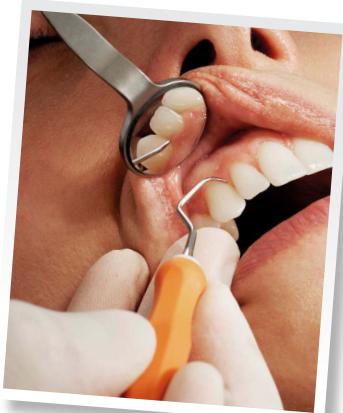
### Man and machine

After gradually industrializing its manufacture over the years, Deppeler acquired numerical control machines. During the production process, a strict manual control at every step guarantees that each instrument meets our highest standards. In the spirit of Arnold Deppeler's craftsmanship, all instruments are still meticulously hand-finished.

### Swiss-made for the world

While many industrial sectors were facing relocation, Deppeler remained in Switzerland, in modern and eco-friendly premises, where it still produces its entire range.

## Your signature of excellence



### A unique monobloc instrument

The exceptional quality of our proprietary raw material and our expertise in the manufacture of steel for medical devices enables us to create monobloc instruments that combine flexibility and sturdiness, for excellent tactile feedback and unrivalled durability.

### The perfect shape

The shapes, angulations and balance of our instruments are designed to allow a natural hand position and greater comfort, as well as optimal control and precision. Our aim is to produce a tool that will become one with your hand and enhance your skills.

### Hand in hand

Since our very beginning, we have been partnering with dental professionals to develop our products and adapt our offer to the newest techniques. We put a strong emphasis on maintaining and growing a strong relationship with our customers, sharing knowledge and insights.



# Table of content

<b>INTRODUCTION</b>	<b>01</b>
<b>PROPHYLAXIS</b>	<b>03</b>
All instruments to meet the requirements of prophylaxis specialists: hygiene, tactility and durability.	
<b>PERIODONTOLOGY</b>	<b>11</b>
Special instruments to diagnose and perform all non surgical periodontal treatments.	
<b>MICROSURGERY</b>	<b>23</b>
Delicate instruments for all your minimal invasive microsurgery operations.	
<b>ENDODONTICS</b>	<b>33</b>
Instruments illustrated by unequalled level of precision, thinness and flexibility.	
<b>RESTORATION</b>	<b>41</b>
A palette of multi-use instruments : caries removal, composite restorations and full mouth rehabilitation.	
<b>ACCESSORIES</b>	<b>57</b>
All accessories to preserve and maintain your instruments as new for a long time.	
<b>MAINTENANCE</b>	<b>70</b>
<b>INDEX PER ARTICLE</b>	<b>72</b>

## INTRODUCTION

A unique player in its field, Deppeler SA has been manufacturing dental hand instruments with unmatched accuracy for some 90 years.

By living our values – tradition, precision and innovation – on a daily basis, we can create instruments that perfectly meet your needs and exceed your expectations. The use of exceptional-quality raw materials, and the rigorous nature of our work, are the key factors in our success. As inventors of products that include the M23® scaler, the colour code for Gracey curettes, and titanium treatment kits for implants, our aim is to conceive and create first-class instruments.

Active collaboration with dentists, university professors, and hygienists enables us to create a range of products that facilitate practitioners' daily work.

We always keep front of mind the notion that the ideal instrument is the one that can be positioned naturally, achieving its work perfectly and effortlessly: an extension of the professional's hand.

We present our complete product range in this catalogue.

**Caroline Leopold Metzger,**  
CEO



# THE HANDLES

All our handles are sterilisable in autoclave at 134°C

Instruments marked with a\* are only available in the classic version.

## CN

Fixed colour following the Deppeler colour code. Available only for instruments illustrated in this catalogue with a CN handle.



Ref: DSS1 CN

## ADEP / FG

Free choice of colour. Available for most instruments. These handles are not removable.



Ref: DSS1+AEP RS



Already mounted or assemble yourself. See instructions on p. 73.

Ref: ADEP Pack : packs of 4  
FG Pack : packs of 12



Ref: DSS1+FG B



## CLASSIC



Ref: DSS1

## DMS

Mirrors handles

Mirrors and screw tips handle, made of plastic. Available in green or black. Ergonomic and comfortable.

Ref: DMS-V



Ref: DMS-N



# Prophylaxis

<b>MIRRORS &amp; EXPLORERS</b>	
One side and double-side mirrors	04
Single-end explorers	04
Double-end explorers	04
 <b>SCALERS</b>	
Anteriors	05-07
Lingual scalers	05
M23® Universal	05
Posteriors	06
Anteriors	06
 <b>UNIVERSAL CURETTES</b>	
M23A® Universal	07
Premolars, molars	08
Langer	08
Anteriors	09
Hoes	09
Tweezers	10

«Their exceptional, hand-finished instruments have, thanks to their highest processing quality, a rarely long durability and give me a daily pleasure in my specialty practice.»

Praxis Dr. Jean-Pierre Ebner, Basel, Switzerland

DH2/S3C  
For pocket calculus detection



# MIRRORS & EXPLORERS

## ONE SIDE AND DOUBLE SIDE MIRRORS



MIR-SDMS-N  
One side mirror



MIR-DDMS-N  
Double side mirror

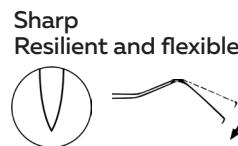


## SINGLE-END EXPLORERS

Thanks to the unique characteristics of our raw material, our explorers have an unmatched lifetime.  
Each working end is hand-finished to guarantee a perfectly sharp tip.



## DOUBLE-END EXPLORERS



Sharp  
Resilient and flexible

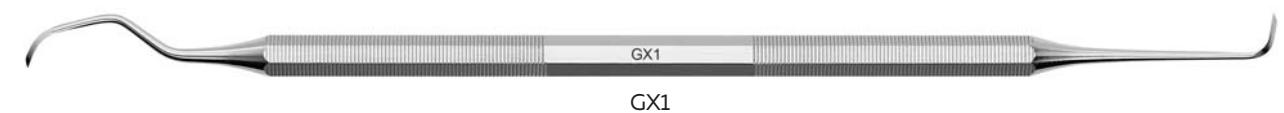
DH2 & DH3  
For pocket calculus detection

DH2= angulation Gracey 11/12  
DH3= angulation Gracey 13/14



# SCALERS

## D ANTERIORS



## D LINGUAL SCALERS



# SCALERS

## M23®

Our mastery of the raw material not only gives the instruments their incomparable cut, but also an extremely hard-wearing.



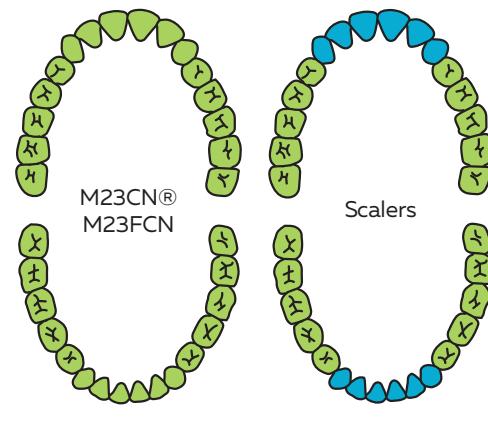
«Working grip and ergonomic design are impressive

- Required force is spread evenly on the hand
- Steel quality is excellent, sharpness remains longer
- Tolerates well sharpening – just a featherlike « kiss » is sufficient

-Steel quality is extremely important for clinicians – and only he/she can feel it

- Deppeler angulation requires less wrist stressing movements
- High quality instruments play vital role for hand instrumentation»

Päivi Maunola, Helsinki, Finland



## POSTERIORS

Premolars, Molars for approximal surfaces



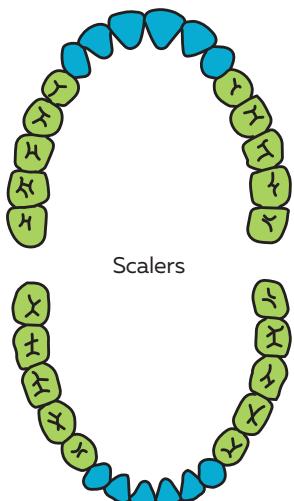
Fine version of the M21

**Fine versions**  
These fine scalers enable extremely delicate debridement.  
**IMPORTANT:** not only the blade, but the entire shaft is thinner. This allows greater sensitivity during the clinical work.  
It is also a little less strong.



# SCALERS

## D ANTERIORS



PY51ZCN  
Deppeler



Perfect angulation for the debridement of labial and lingual areas

PY51ZFCN  
Deppeler



Fine version of the PY51Z

ZI11CN  
Zbinden



Slightly larger and more rigid than PY51Z



Classic form, very effective for approximal areas



Smaller and thinner sickle than H6H7, more pronounced angulation



Thin straight sickle scaler combined with a fine Jacquette



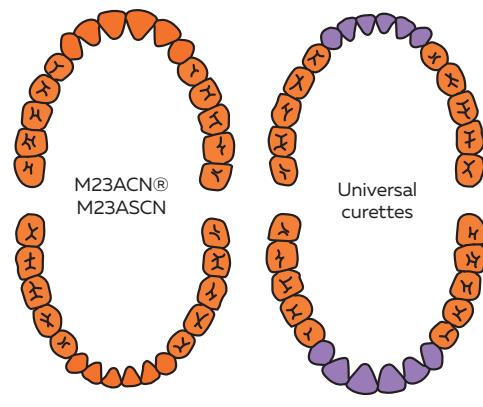
Combination of straight sickle scaler and PY51Z, made for the Geneva superior dental hygienists school



Mini blade for scaling crowded or overlapping teeth, paired with a PY51Z

# UNIVERSAL CURETTES

## M23A®

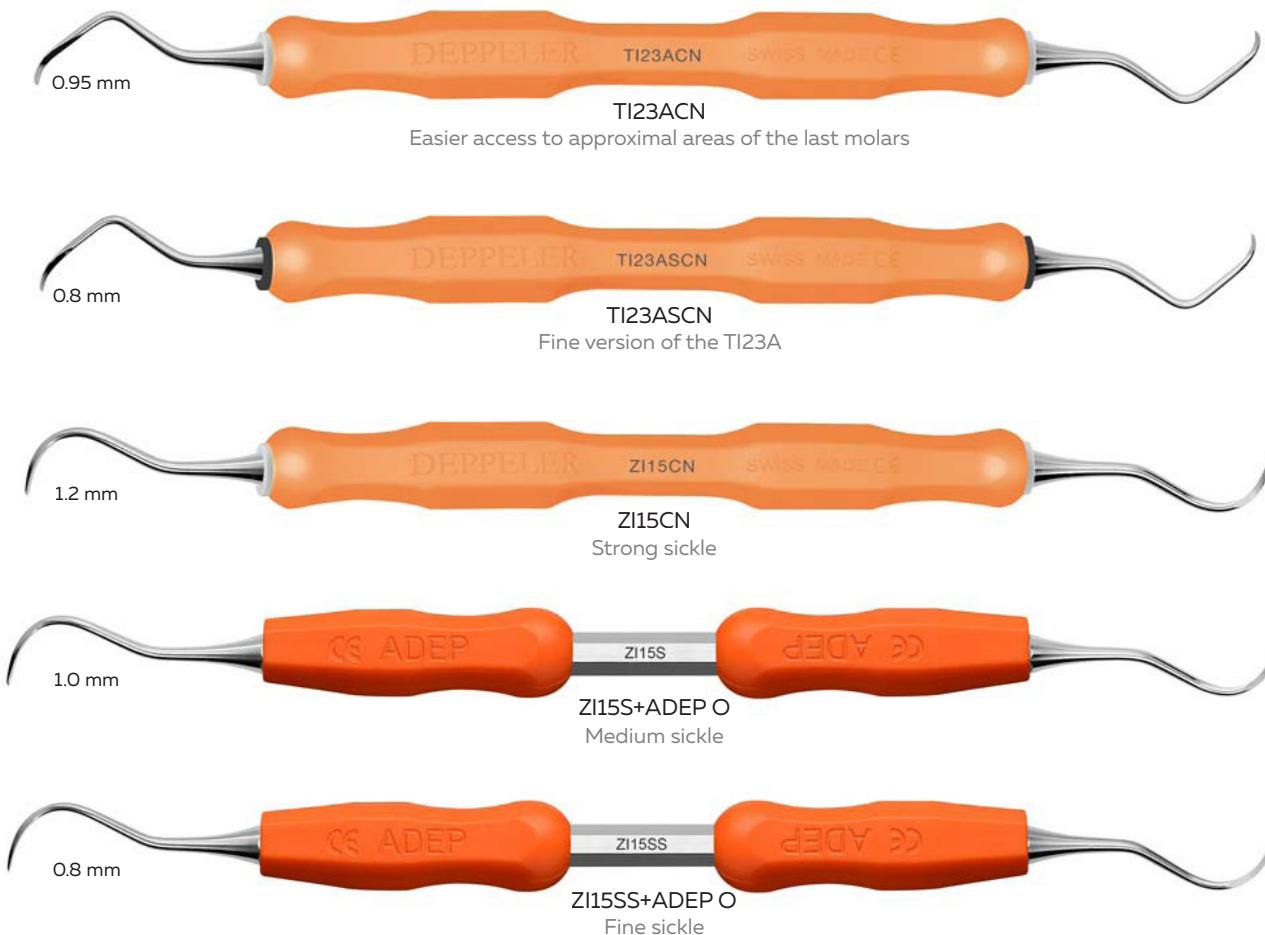


### Fine versions

These fine curettes enable extremely delicate debridement.

**IMPORTANT:** not only the blade, but the entire shaft is thinner. This allows greater sensitivity during the clinical work.  
It is also a little less strong.

## PREMOLARS, MOLARS



# UNIVERSAL CURETTES

## D LANGER



## D ANTERIORS

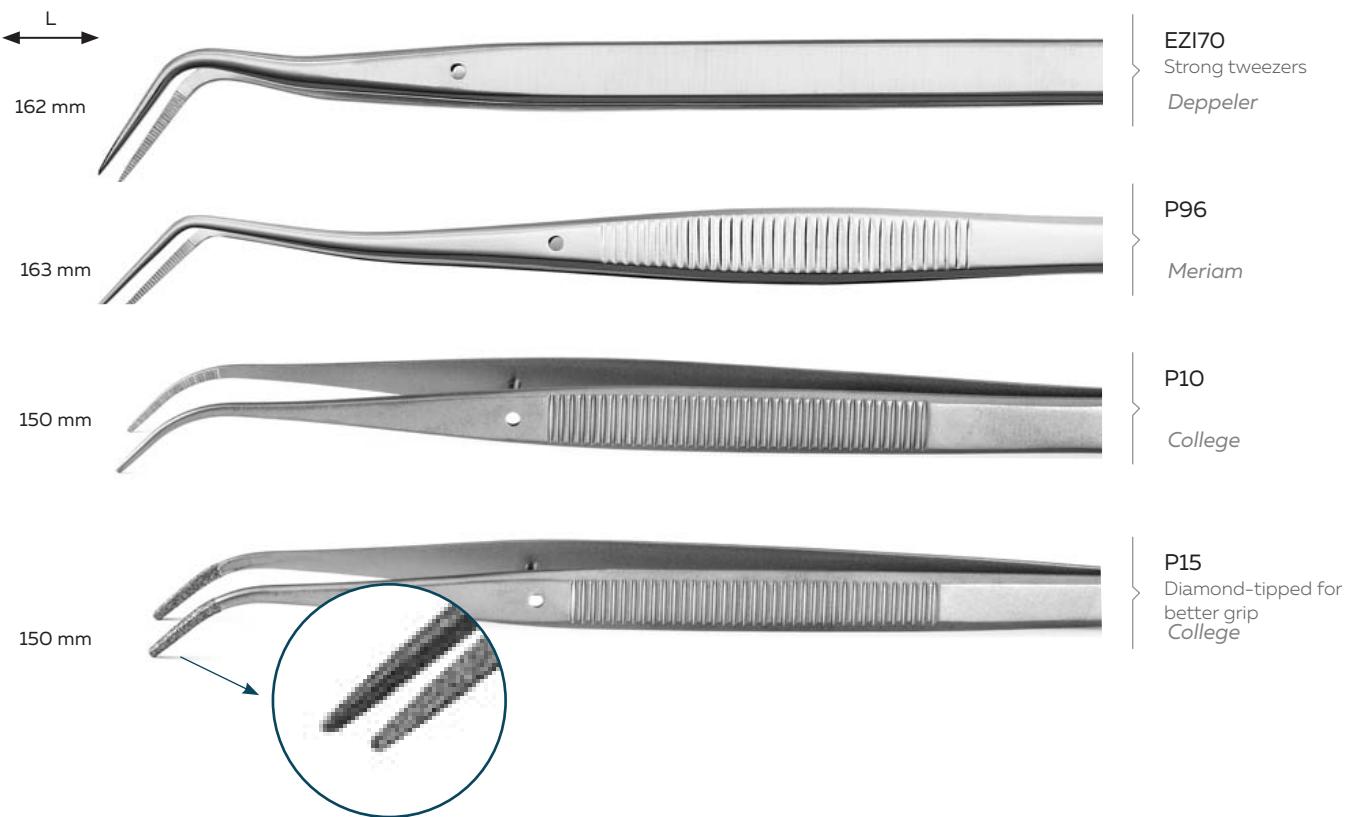


# UNIVERSAL CURETTES

## HOES



## TWEEZERS



# Periodontology

<b>PERIODONTAL PROBES</b>	12-13	<b>SPECIALTIES</b>	18
Implant pocket probe	12	Diamond coated	18
Double-end probes	12	Root finishing files	18
Engraved probes	12		
Biotype probes	13	<b>FURCATION TREATMENTS</b>	19
Single-end probes	13	Naber's probes	19
		Furcation curettes	19
<b>UNIVERSAL CURETTES</b>	14		
Smart scaling curettes	14	<b>IMPLANT CURETTES</b>	20-21
		Efficient without damaging	20
<b>GRACEY CURETTES</b>	15-17	Titanium smart scaling	20
Classic	15	Implant universal curettes	21
Deep	16	Peek plastic periodontal	21
Mini profil	16	Sharpening stone	21
Nano profil	17		
Rigid	17		

«In terms of design and quality of workmanship, you can tell that this is a manufacturer with a love of detail, experience and care. It is definitely not a sales-oriented mass product!»

PD Dr. med. dent.  
Gregor Petersilka,  
dental practice,  
Würzburg, Germany



11GE12CN & 13GE14CN  
Gracey curettes

# PERIODONTAL PROBES

## Implant pocket probe in PEEK

1. Adapts to the anatomy due to its flexibility
2. Indelible precise marking through the material
3. Also suitable for probing of natural teeth

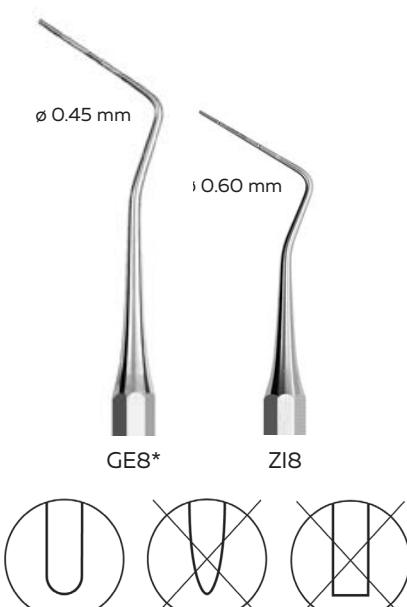
Perititan probe  
PP12  
Ø 0.50 mm  
3-6-9-12

UNCPP15  
1-15

## Double-end probes



## Engraved probes



Perfectly rounded ends

GE8  
3-6-8-10  
ZI8  
3-6-9



SE4\*  
Spatula probe  
1-2-3-5-7-8-9-10

# PERIODONTAL PROBES

## BIOTYPE PROBE

### Biotype probe clinical use:

1. If the fine / graduated part is visible through the gingiva, then it is a very thin biotype
2. If the fine / graduated part is not visible but the thick / black part is, then it is a medium biotype
3. If the thick / black part is not visible through the gingiva, then it is a very thick biotype



**DBS12 + ADEP B**

Fischer, Kai R et al. "Gingival biotype revisited—novel classification and assessment tool." Clinical oral investigations vol. 22,1 (2018): 443–448.

Black side ø 0.7 mm  
Graduated side (3-6-9-12) ø 0.45 mm



**Dr. Kai Fischer, specialist dentist for periodontology (ZÄKWL), specialist for periodontology (DGParo e.V.) «Dental specialists at the cathedral».**

**University of Zurich,  
University of Witten/  
Herdecke**

## SINGLE-END PROBES

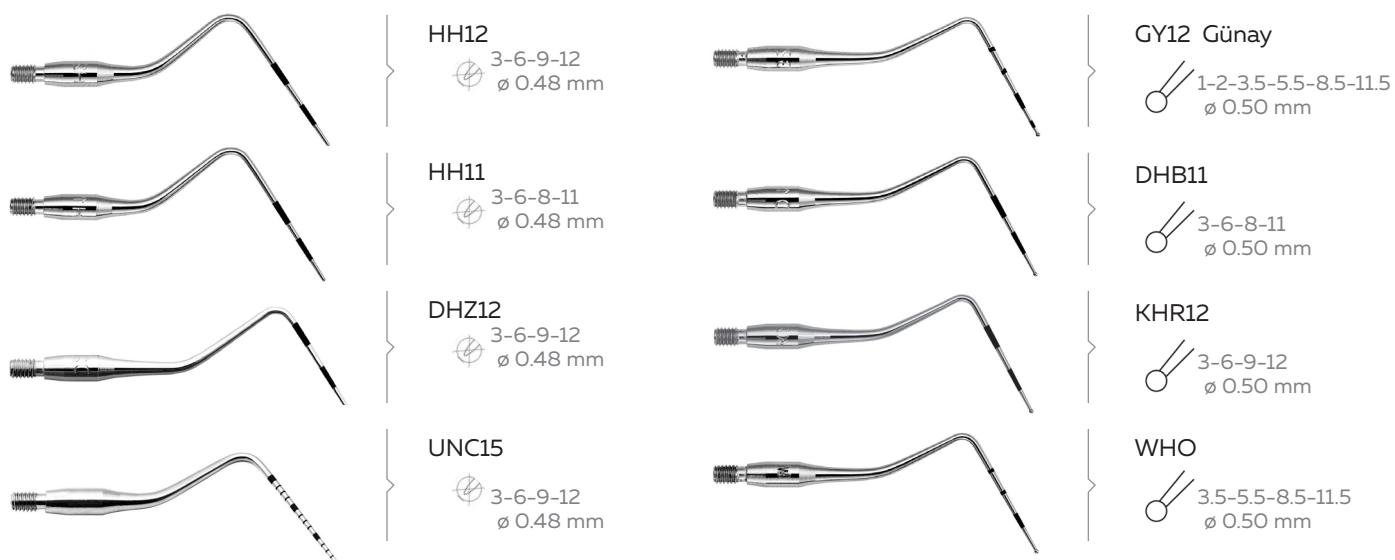
Deppeler periodontal probes combine flexibility and resilience.  
The pocket depth markings are very long-lasting.  
Each tip is perfectly rounded to ensure atraumatic probing.



Photo: L. Parisi, Italy



**HH12 DMS-N**

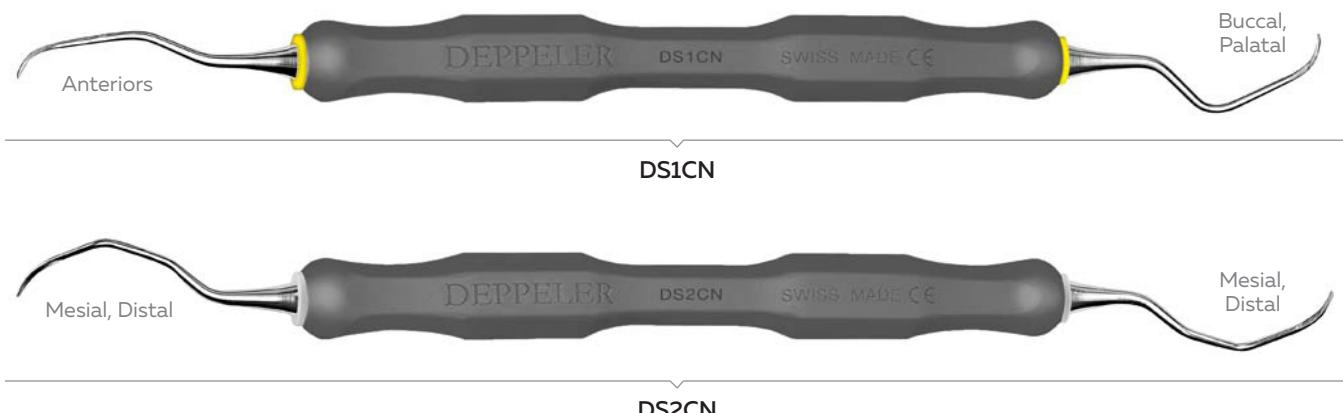


The periodontal probes are not a measuring device.

# UNIVERSAL CURETTES

## SMART SCALING CURETTES

All root surfaces can be treated with only two instruments. Deppeler Smart Scaling's unique geometry, revolutionary angulation and double-edge blades, enables perfect access to periodontal pockets.



The Smart Scaling curettes are also available with 3-6-9-12 markings for maximum precision.



Anteriors & Buccal/Palatal Smart Scaling curette with 3-6-9-12 markings | DSS1CN  
Mesial/Distal Smart Scaling curette with 3-6-9-12 markings | DSS2CN



### WIDER ANGLE = SAFE TREATMENT

The Smart Scaling blade has a double edge with a wider angle and a rounded conical shape.

This innovative geometry enables a safe debridement without damaging the healthy tissue.



### Smart Scaling kit | KITDS(S)CN

In this kit:

- D(S)S1CN
- D(S)S2CN
- M23CN®
- H125
- MIR-S DMS-N
- CLEANext B5 – (p. 63)



How to use the  
Smart Scaling  
curettes



"Modern hand instruments should meet the requirements of minimal invasive treatment. They need to be precise and delicate, whilst retaining strength. Besides ergonomic considerations, they should enable the most efficient clinical work."

The double sided cutting edges of the Smart Scaling curettes and the special angulation of the working end make it possible to access all surfaces with only two instruments. The periodontal pocket depth markers on the end of the instruments enable a local precise debridement without damaging healthy tissue. The CLEANext handle reduces operative fatigue. Try the Smart Scaling curettes, you will be enthusiastic!"

Daniela Krejci, Dental hygienist HF, CDS Signy, Switzerland



# GRACEY CURETTES

## CLASSIC



1GE2CN



3GE4CN



5GE6CN

GX2CN  
Goldman-Fox

Anteriors



7GE8CN



9GE10CN

Premolars,  
molars

11GE12CN



15GE16CN



13GE14CN



17GE18CN

Buccal  
Palatal

Mesial

Distal



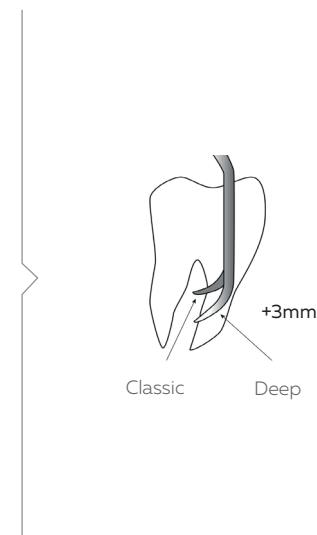
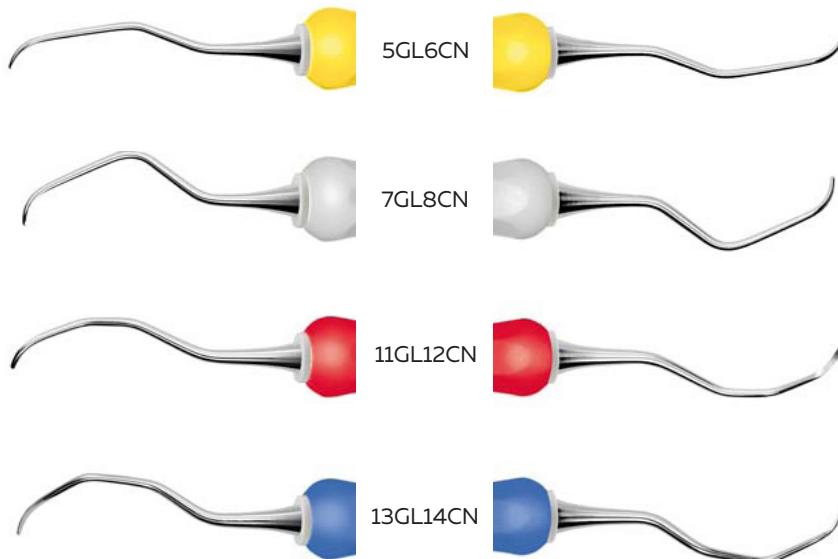
# GRACEY CURETTES

## D DEEP

This range of Gracey offers more comfort to both the patient and the practitioner.

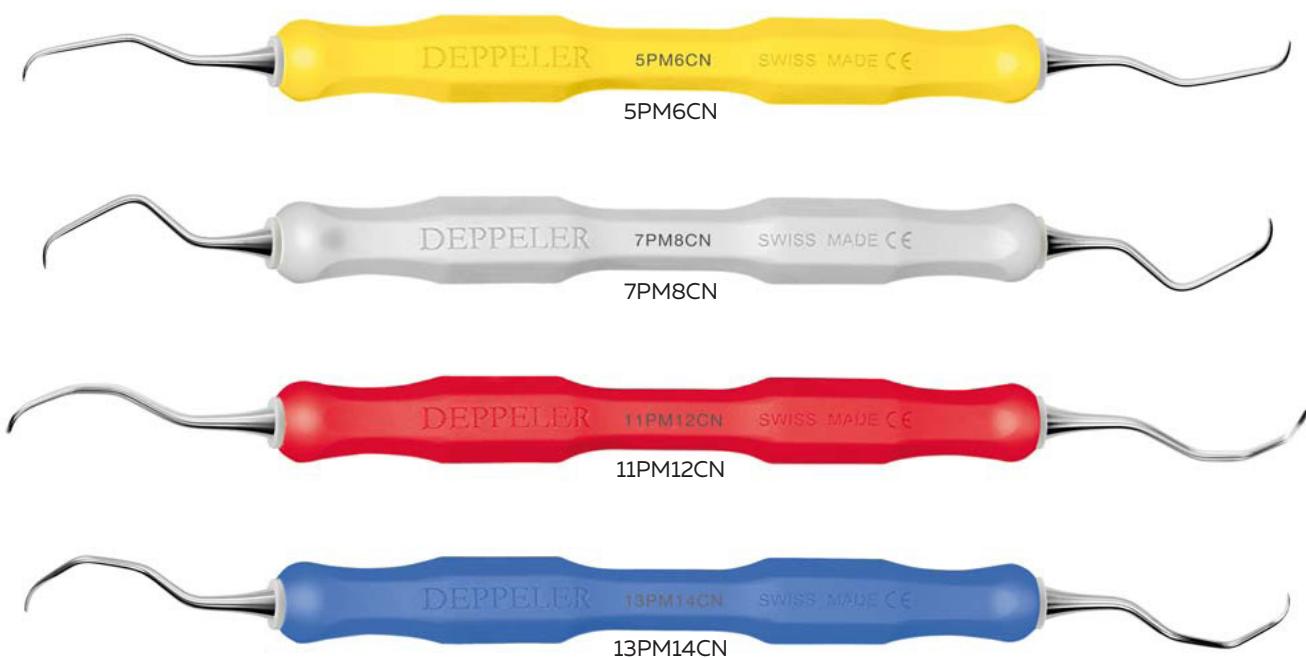
The best solution for deep pockets, thanks to:

1. A longer shaft
2. An adapted angulation



## D MINI PROFIL

Shorter and finer blades, optimal shaft and blade curvature enable an almost non-invasive curetting as the curettes closely match root profile and irregularities.



# GRACEY CURETTES

## NANO PROFIL

The blades of the curettes, which are very short and fine, enable an atraumatic procedure for subgingival cleaning and root planing, and they adapt to the smallest unevenness of the root. In comparison with standard curettes, it allows easier access to all areas, particularly in the aftercare phase (STP). The risk of injury to the soft tissue is slight (minimised). Moreover, its perfect sharpness ensures great efficiency.

Prof. Dr H. Günay, Hannover Medical School / Germany



## RIGID

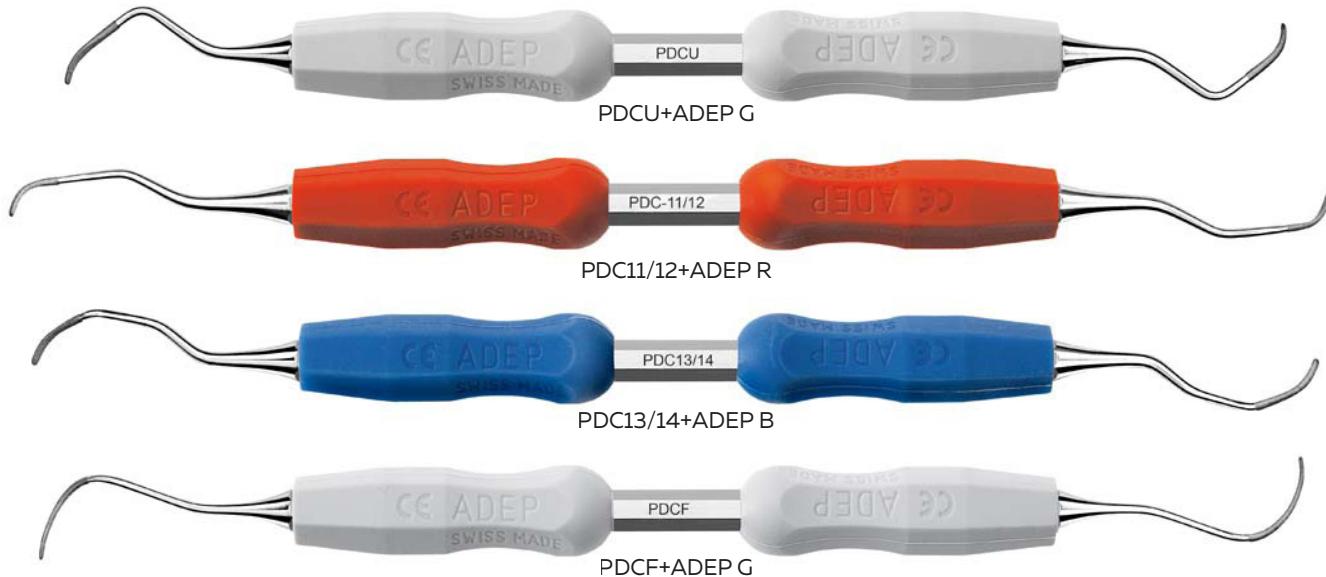
Larger shaft diameter. Blade identical to the Classic.



# SPECIALTIES

## D DIAMOND COATED

"Treatment of root surfaces with conventional Gracey curettes followed by subsequent polishing with diamond-coated curettes may result in a root surface which favors the attachment of PDL (periodontal ligaments) fibroblasts but not the microbial adhesion."\*

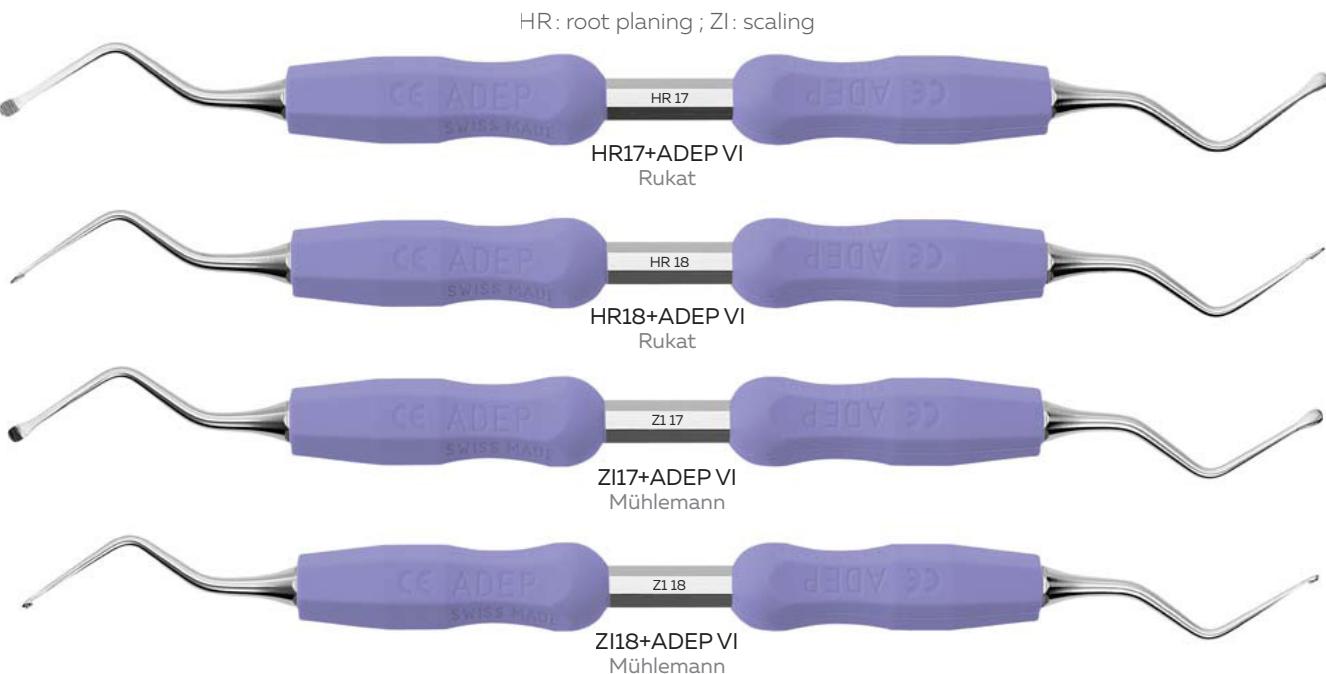


**PerioDiaCurette**  
Dr. Paolo Siervo, Milano, Italia

\*Eick, Bender, Flury, Lussi, Sculean (2012) In vitro evaluation of surface roughness, adhesion of periodontal ligament fibroblasts, and *Streptococcus gordonii* following root instrumentation with Gracey curettes and subsequent polishing with diamond-coated curettes. *Clin Oral Invest* 14:4

## D ROOT FINISHING FILES

Very thin files, with fine teeth for easy penetration and an optimal smoothing of the root.



# FURCATION TREATMENTS

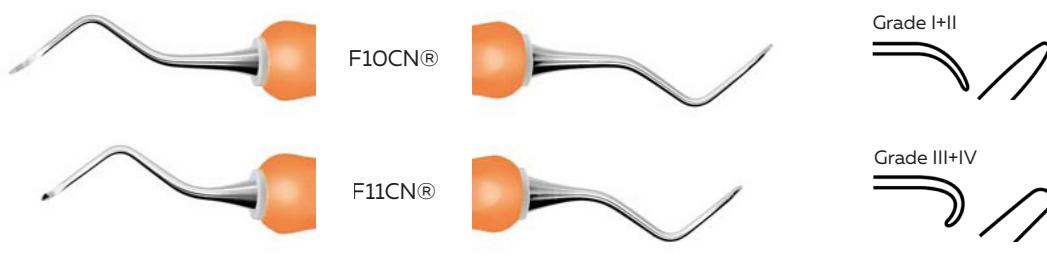
## NABER'S PROBES



## FURCATION CURETTES

2 steps for clean furcations:

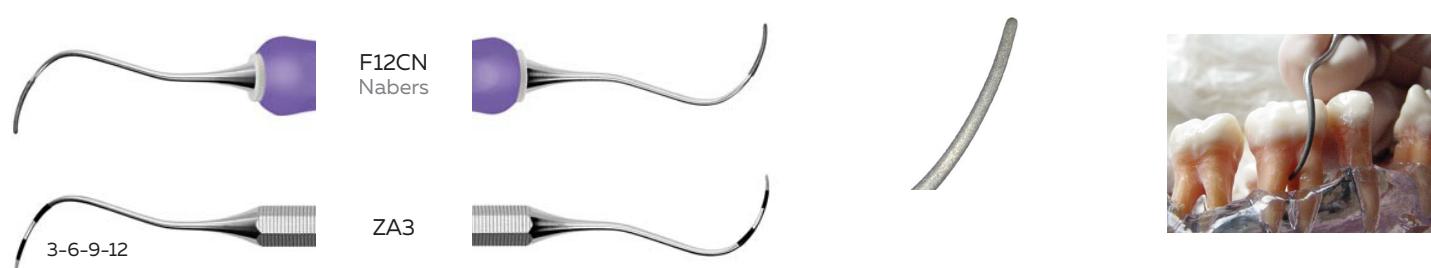
1. Curettage with the curettes F10 or F11 depending on the size of the furcation (see pictures).



2. Smoothing with diamond coated curettes F12 Nabers like diamond coated curette.

Very fine diamond grain not to damage the root surface.

> clinical study p.18



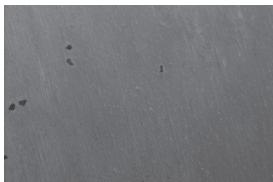
The furcation probes are not a measuring device.

# IMPLANT CURETTES

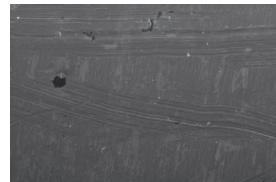
## D EFFICIENT WITHOUT DAMAGING

These solid titanium curettes are softer than the titanium used for the production of implants.  
Surface of a titanium implant under the microscope.\*

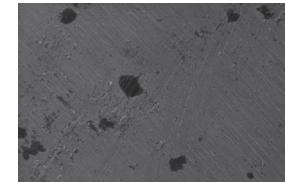
new



treated with a steel curette



treated with a titanium curette



\* L. Parisi, C. Lorenzi, A. Genovesi (2015)  
"Trattamento di colli implantari con tre tipi  
di curette :  
TITANIO - ACCIAIO - PLASTICA".

## D TITANIUM SMART SCALING

2 instruments for all clinical cases.



«The new designed Titanium instruments from Deppeler are a class of their own. Better access to tight soft tissue niches or areas around the superstructure is achieved due to the development of a smaller yet durable working end.»

Bernita Bush Gissler, RDH, BS, Bern, Switzerland



### Titanium Smart Scaling kit | KITTISCN

TIS1CN  
TIS2CN  
AD23CN  
PP12DMS-N  
MIR-SDMS-N  
CLEANext B5 - (p. 63)



### Additional study :

A. Butera, M. Delgrossio, A. Genovesi, L. Parisi (2015) 'Efficacy of titanium instrumentation combined with air-polishing with glycine for the reduction of mucositis and peri-implantitis: clinical studies compared' Hygiene Tribune Italian edition 12:24-25.

# IMPLANT CURETTES

## Implant Universal Curettes



AD23CN

Tip shape equivalent to M23A®, allows to treat all surfaces



TI67CN

Tip shape equivalent to H6H7, with a rounded tip



TI11CN

Shape adapted to the treatment of approximal areas

## PEEK Plastic Periodontal Probe

The periodontal probes are not a measuring device.



PP12DMS-N



UNCPP15 DMS-N

## Sharpening Stone for Titanium Curettes

**easy  
sharp stones**



ESS4

25 x100 x 6 mm



Implants scaling kit | KITIMCN

AD23CN

TI67CN

TI11CN

PP12DMS-N

MIR-SDMS-N

CLEANext B5 - (p. 63)

# M23® *Classic*

Universal scalers & c urettes M23®, M23F, M23A®, M23AS

## The most universal Scaler

«The M23® is a unique double-ended scaler, which can be easily adapted for treatment in posterior and anterior by simply changing the operator sitting position.»

Bernita Bush Gissler, RDH,BS,  
Bern, Switzerland



M23CN  
Scalers

«The Scaler M23® Deppele is a unique tool in terms of quality and ergonomics and is never missing in my work kit.»

Prof. Annamaria Genovesi,  
Lido di Camaiore (LU), Italy

### Different versions

Try our fine versions for greater sensitivity in your movements and better adaptation to narrow anatomies. Not only the blade, but the entire shaft is thinner.

	Standard	Fine
Scaler	M23CN	M23FCN
Curette	M23ACN	M23ASCN

# Microsurgery

<b>EXTRACTION PREPARATION</b>	<b>24</b>	<b>SURGICAL CURETTES</b>	<b>29</b>
Periotomes	24	Spoon-shaped curettes	29
Syndesmotomes	24	Flat spoons	29
<b>PERIOSTEAL ELEVATORS</b>	<b>25</b>	<b>TUNNELING KNIVES</b>	<b>30-31</b>
For papillaes	25	<b>ELEVATORS</b>	<b>32</b>
<b>MICROSURGERY</b>	<b>26-28</b>	Standard	32
Sinuslift	26	Serrated blades	32
Surgical tweezers	26		
Bone files	27		
Bone chisels	27		
Bone scraper	27		
Periodontal knives	27		
Micro-surgery knives	28		
Surgical curettes	28		
Eyehole-spoons	28		

«In terms of design and quality of performance,  
you realize that these instruments  
are manufactured with an eye for detail,  
experience and care - it is definitely  
not a sales oriented mass production!»

Dr. Gregor Petersilka, Private Practice,  
University Würzburg



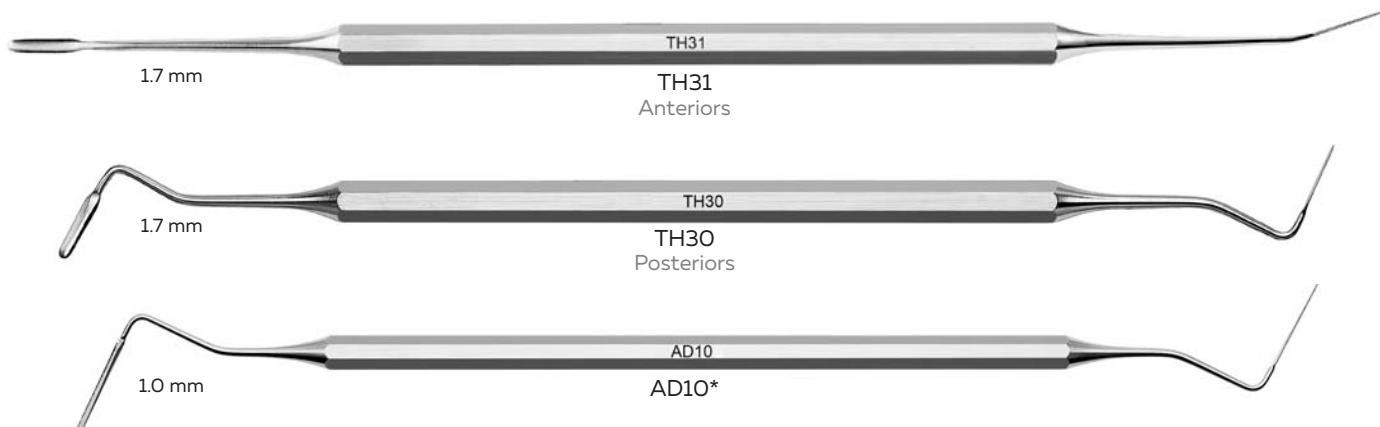
GR1  
Periodontal knife

# EXTRACTION PREPARATION

## D PERIOTOMES

Fine and rounded blade.

The hand-finished cutting edge enables you to work efficiently and gently. These instruments guarantee you the best possible preparation for an extraction.



## D SYNDESMOTOMES

These instruments have been designed to cut ligaments before an extraction.

Their top quality manufacture and their exceptional cutting edge guarantee precise and efficient work.

**IMPORTANT:** these instruments should never be used as elevators.

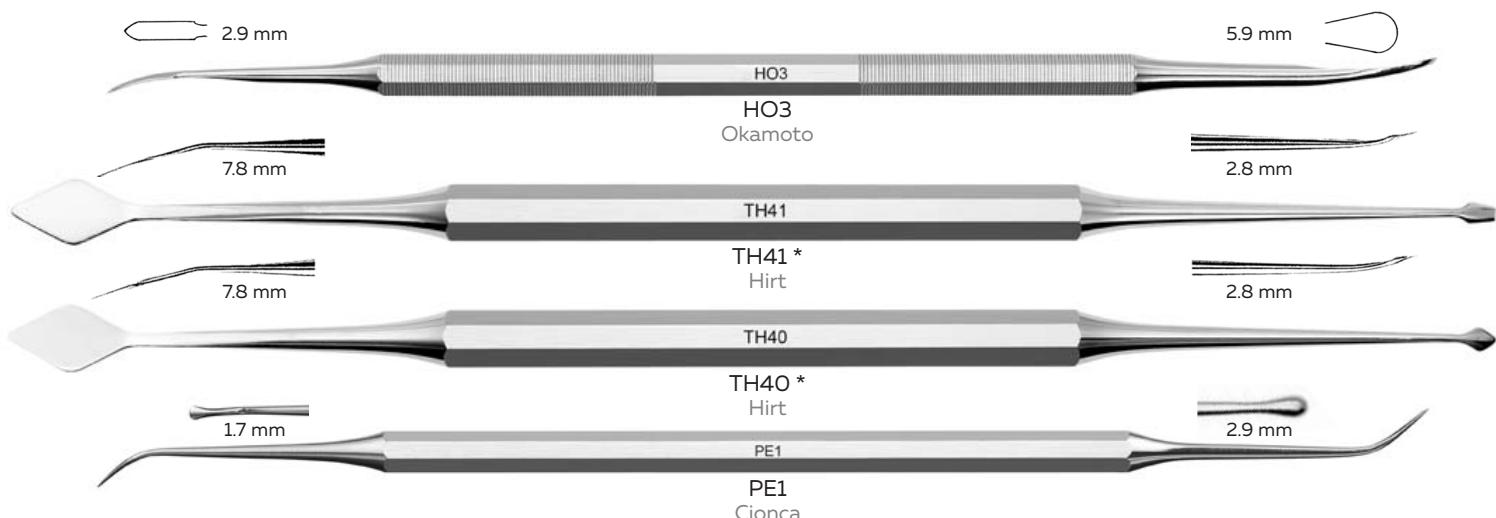
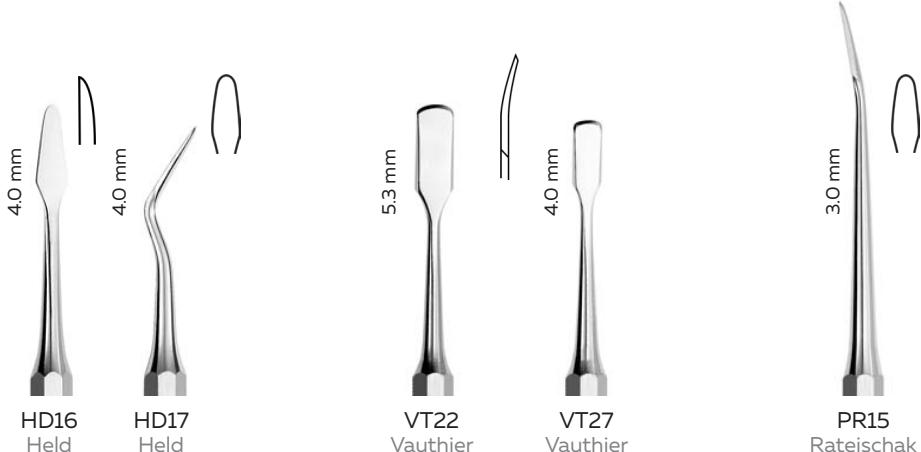


The Deppeler straight-line desmotome VT1 is one of the best instruments for removing root tip debris. Throughout my professional career, I have tried new instruments to deal with this problem. Again and again I came to the conclusion that the Deppeler syndesmotom is the best possible instrument for this task. That is why I still use this instrument for this indication and can recommend it to any dentist practising surgery. I have also tested many modifications: bigger, smaller, thicker and also thinner. But I have to say it is perfectly balanced.

**Prof. Dr. Markus Hürzeler, Hürzeler/Zuhr Dental Practice, Munich, Germany**



# PERIOSTEAL ELEVATORS



## FOR PAPILLAE



«For more than a generation, Deppele has managed to meet quality standards that are among the highest in dental instrument manufacturing.»

Prof. Dr. Anton Friedmann  
University of Witten, Germany

Immediate extraction kit | MISKIT + ADEP  
 AD1+AEP N  
 TH31+AEP N  
 VA21+AEP N  
 TKF+AEP B  
 IC3DMS-N  
 OP55C+AEP BC  
 OP36+AEP BC  
 Stéribox - (p. 63)

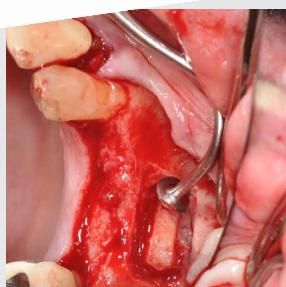


# MICROSURGERY

## SINUS LIFT



**KIT SINUS LIFT | KITSINUS**  
 CU3+ADEP R  
 AF30+ADEP O  
 CU5+ADEP J  
 SL2+ADEPV  
 BS1+ADEP BC  
 2BR3+ADEP VI  
 CLEANnext B10 - (p. 63)



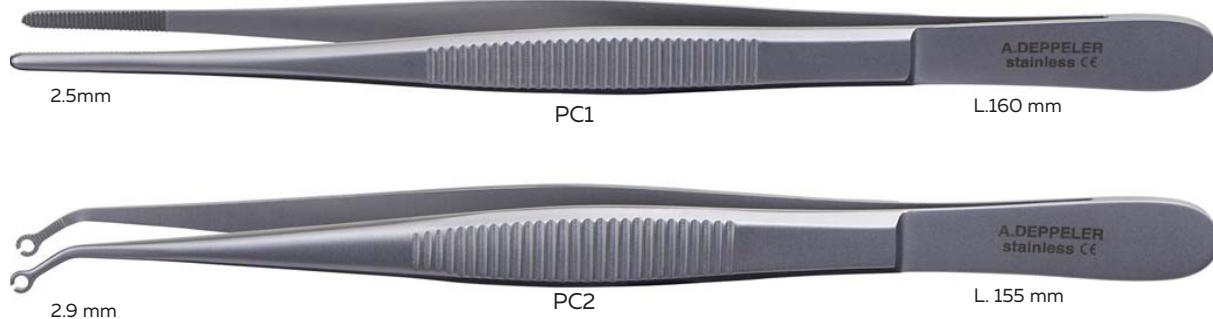
Instruction for use of the SL360 curette

"After having reached the sinus membrane through osteotomy, the release or detachment of the membrane at the edge of the window will be facilitated due to theatraumatic elefant foot curette. Thanks to its geometric form, all sides and edges of the sinus window can be instrumented. In addition, removal of bone spicules will be possible."

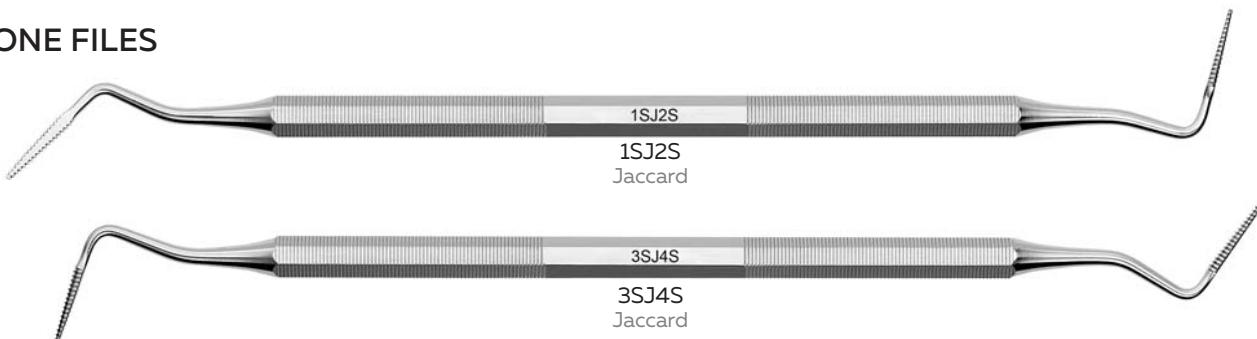
**Dr. med. dent. Cionca Norbert,  
 specialist in periodontology,  
 senior lecturer at the University of Geneva, Switzerland**



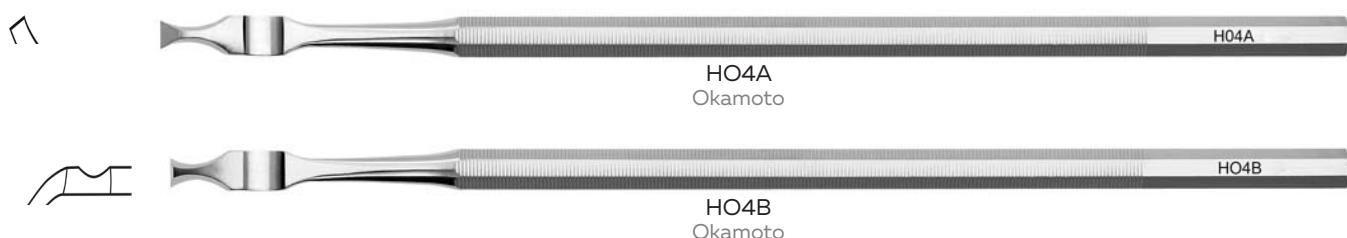
## TWEEZERS



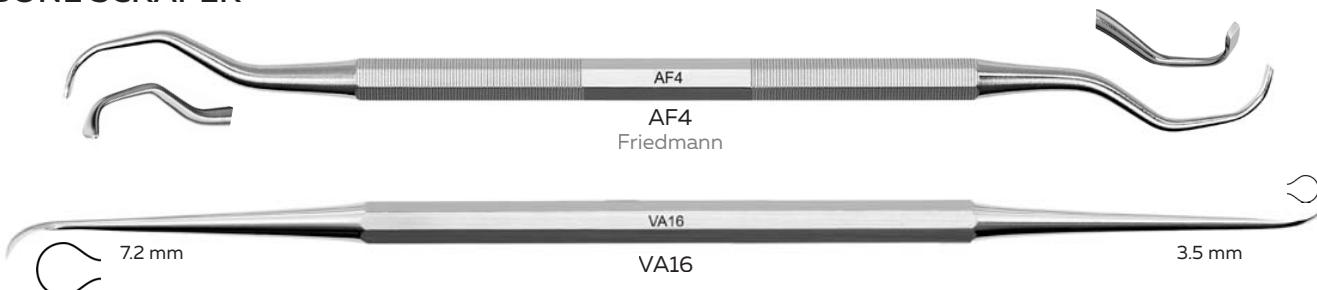
## D BONE FILES



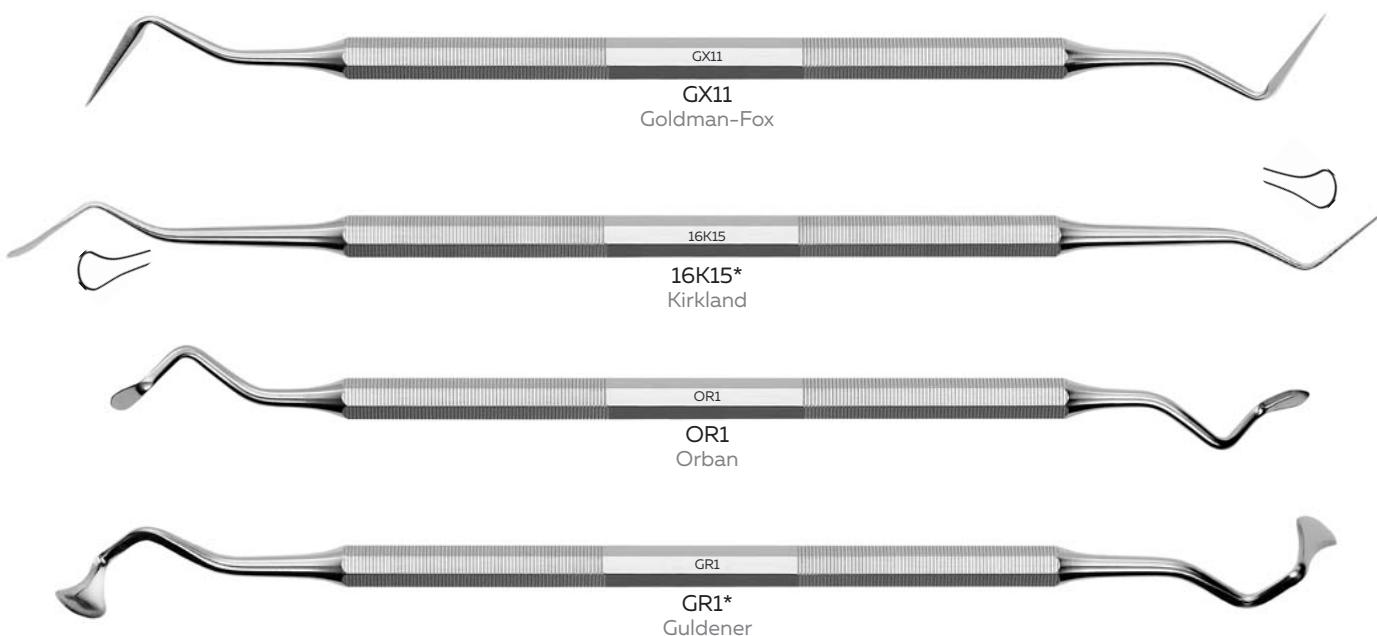
## D BONE CHISELS



## D BONE SCRAPER



## D PERIODONTAL KNIVES



\* > p. 2

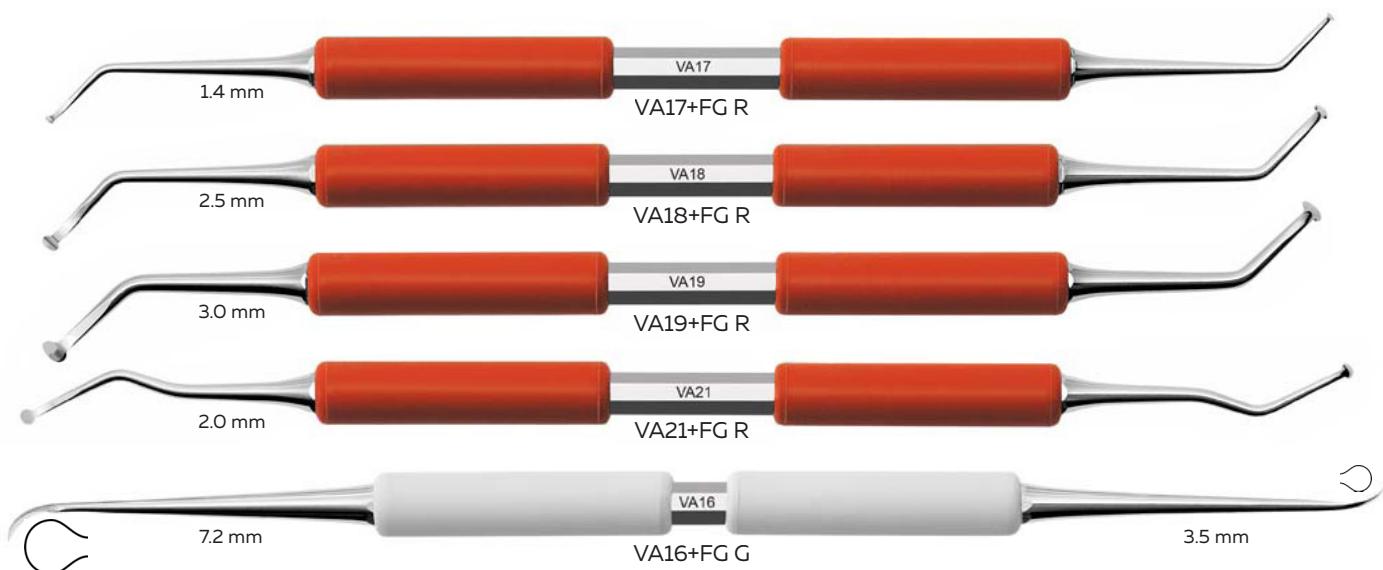
# MICROSURGERY

## D MICRO-SURGERY KNIVES

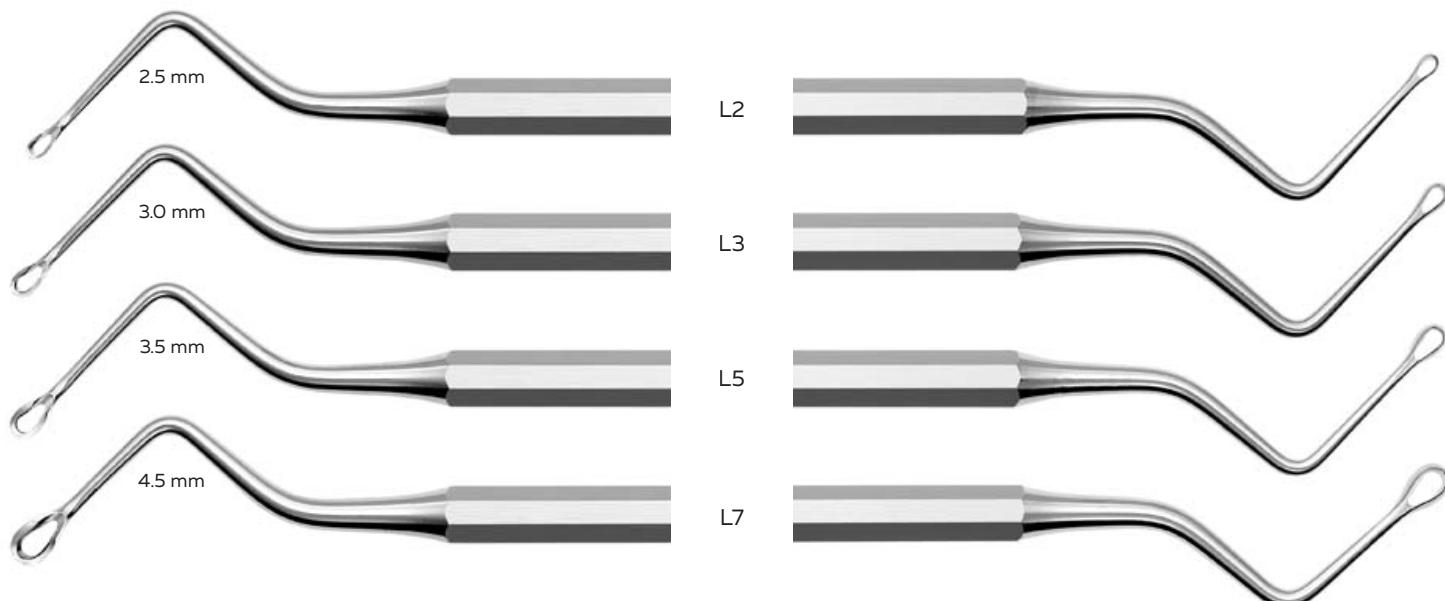
For a fine work and safeguarding of the papillaes.

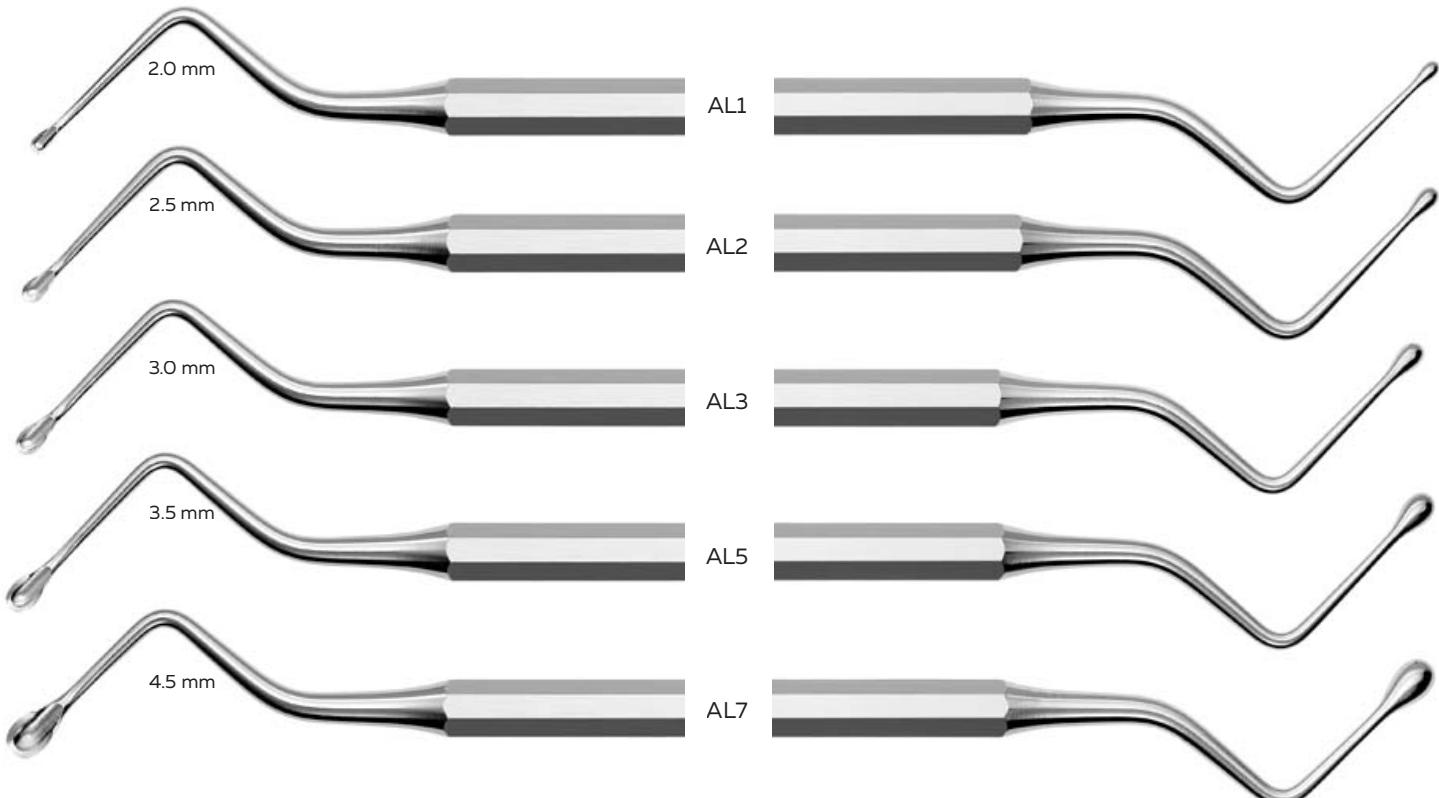
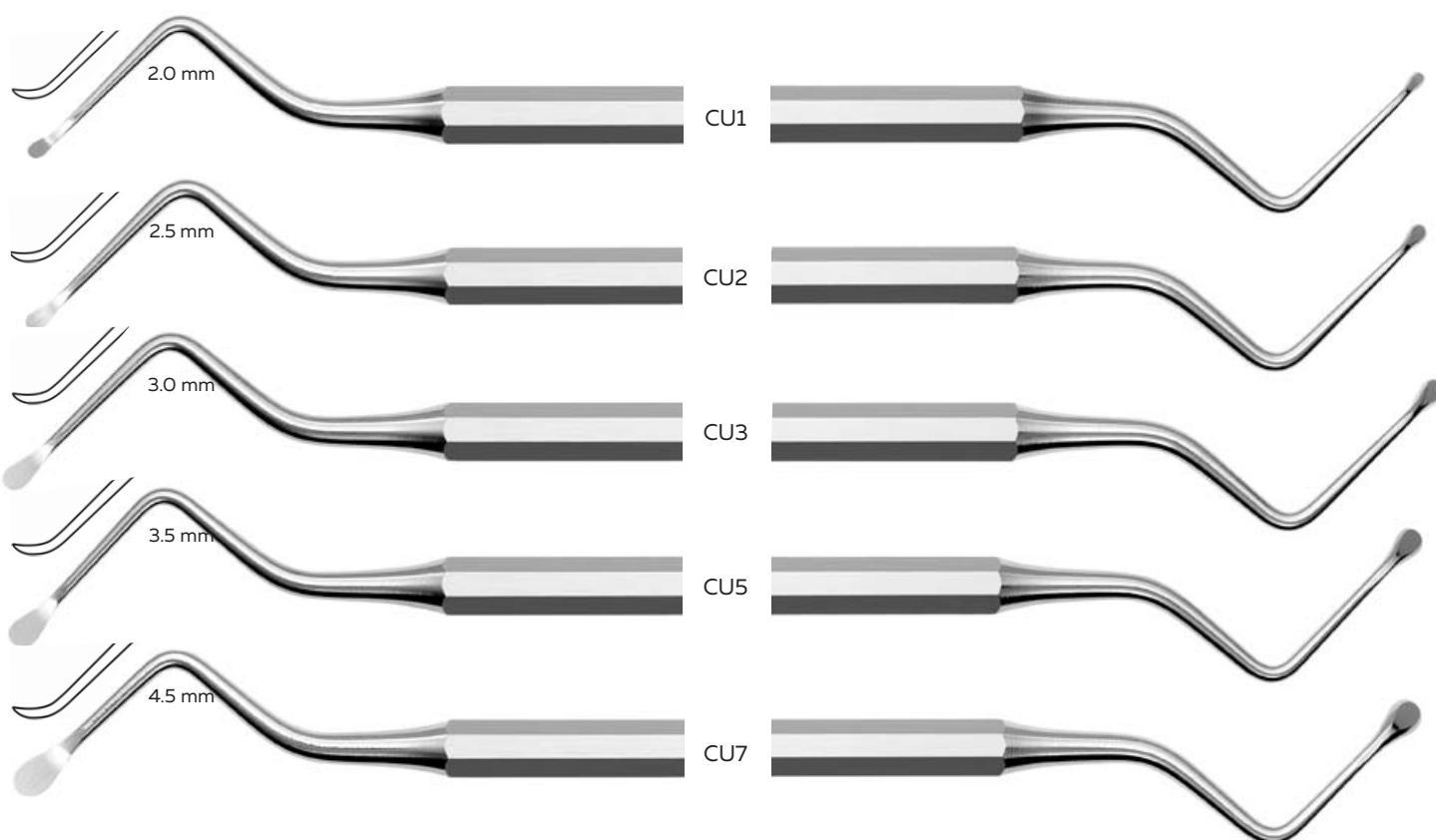


## D SURGICAL CURETTES



## D EYEHOLE-SPOONS



**D SPOON-SHAPED CURETTES****D FLAT SPOONS**

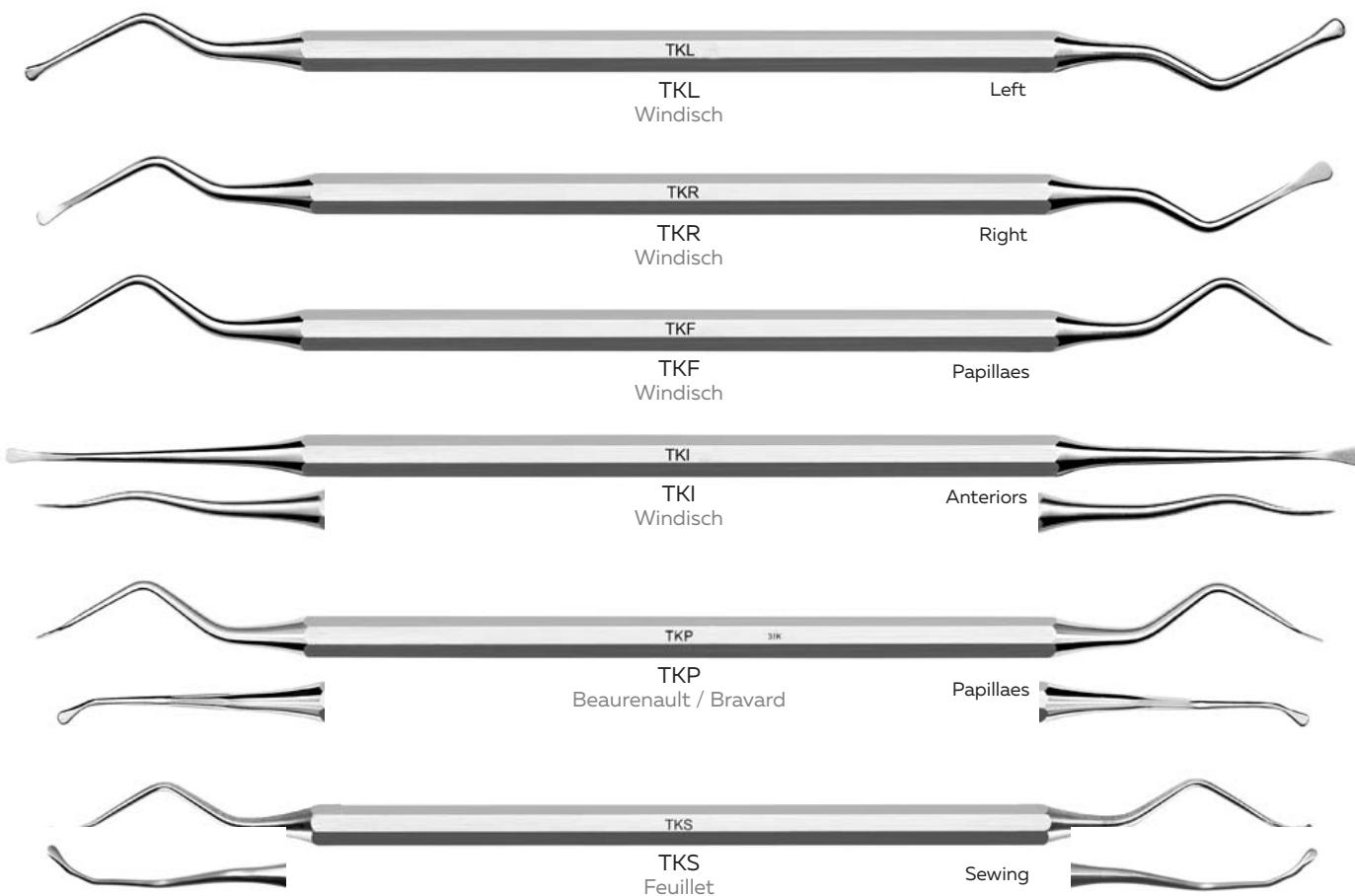
# TUNNELING KNIVES

## D TUNNELING KNIVES

«The Deppeler tunneling knives are exceptionally well designed instruments, perfectly suited for minimally invasive surgical interventions. The surgical set is ideal for tunnelled flap techniques aiming at root coverage, enlargement of keratinised tissues and socket preservation.»

**Prof. Péter Windisch /Department of Periodontology, Semmelweis University, Budapest, Hungary**

D.M.D., Semmelweis University Faculty of Dentistry, Budapest, Hungary, 1982-1987  
Associate Professor /Department of Periodontology, Semmelweis University, Budapest, Hungary, 2005-2012  
Professor /Department of Periodontology, Semmelweis University, Budapest, Hungary, 2012-present  
Chairman, Hungarian Society of Periodontology  
Vice chairman, Hungarian Society for Dental Implantology



### Tunneling knives kit | KITTK+ADEP

TKL+ADEP BC - Tunneling knife left  
TKR+ADEP BC - Tunneling knife right  
TKF+ADEP BC - Tunneling knife papillaes  
TKI+ADEP BC - Tunneling knife anterior  
TKP+ADEP RS - Tunneling knife papillaes  
CLEANext B5 - Sterilization box - (p. 63)



More on [www.deppeler.ch](http://www.deppeler.ch)

«Dental instrument developed for dissection in profound spaces or in mucoperiosteal flaps without relief incisions.

**Advantages of the working end design:**

- perforation of the flap can be avoided thanks to the 'egg shaped' cutting edge.
- damage to the marginal gingiva is minimized due to the rounded, soft shaft. This would be difficult to achieve with mini-blades.

Technics such as flap exposure and tension free mucoperiosteal flap surgery will be made easier without risk of traumatisizing tissues especially when performing micro-surgery and tunneling techniques.»

Dr. med. dent. Olivier Beaurenault



This photo shows how a blade shaved along the tooth cervic risking damage and trauma. This danger does not exist when using the LJMG.



**Dr. med. dent. Olivier Beaurenault**  
**Doctor of Dental Surgery - Claude Bernard University - Faculty of Dentistry Lyon France 1984-1988**

D.U. of Fundamental and Clinical Periodontology and Occlusodontics - Claude Bernard University - Faculty of Dentistry Lyon France 1988-1990  
University Hospital Associate / Department of Periodontology - Claude Bernard University Lyon France 1991-2013

Member of the board of the French Society of Periodontology and Oral Implantology of the Rhône Alpes region.  
Olivier Beaurenault unfortunately left us in 2023.



We remember his great professionalism and his sympathy.

**Dr. med. dent. Michel Bravard**  
**Doctor of Dental Surgery Faculty of Dentistry Lyon, France, Private practice in Lyon**

Former Assistant/ Department of Periodontology Lyon, France  
Former hospital attaché/ Department of Periodontology Lyon, France  
Lecturer at the Claude Bernard University Lyon, France

Past-President of the French Society of Periodontology and Oral Implantology of the Rhône Alpes region.



«TKP: its angulation and torsion allow for easy removal of the papilla without tearing or damaging thin tissue.»

Dr. med. dent. Olivier Beaurenault, French Society of Periodontology and Oral Implantology

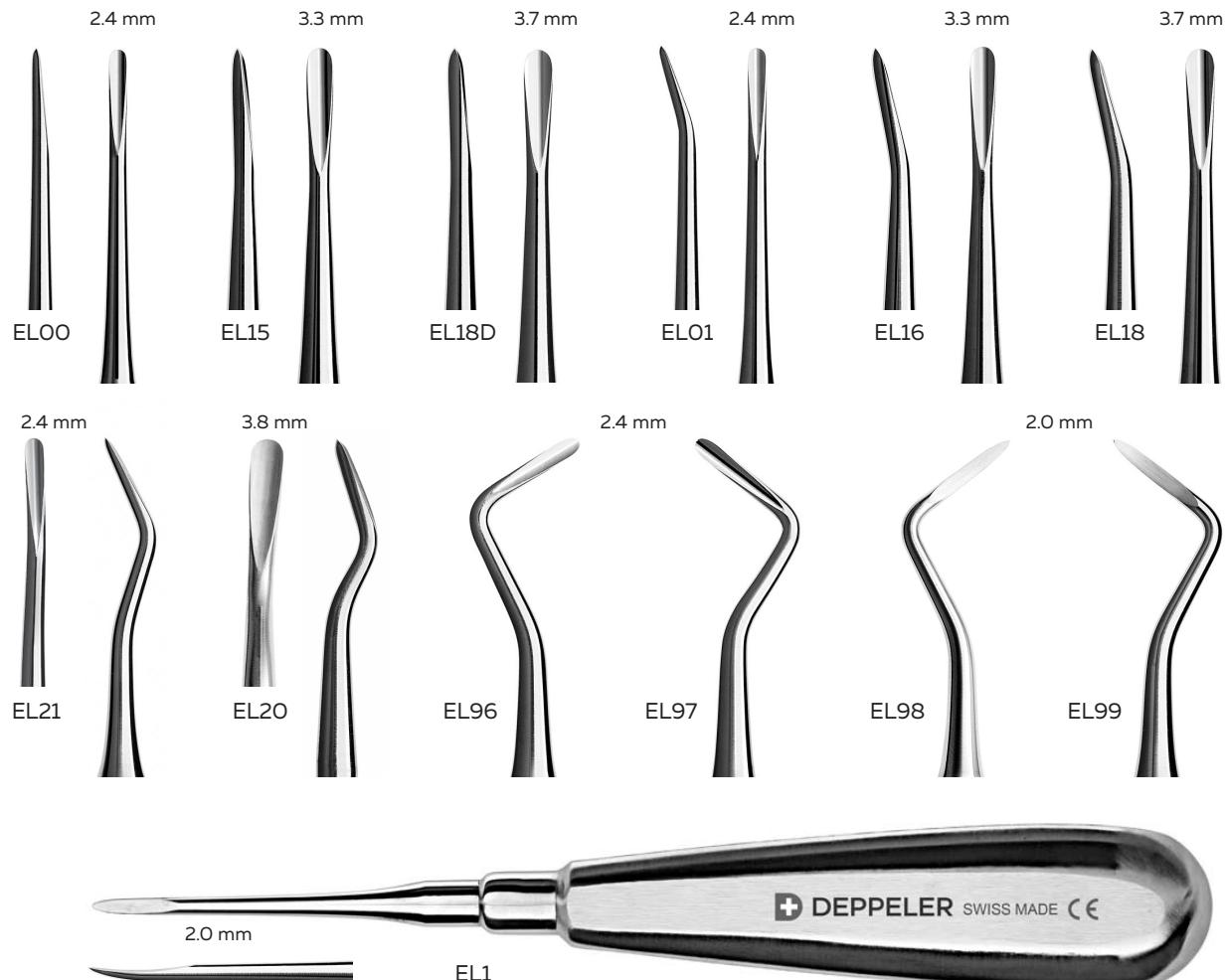


Photos : O. Beaurenault, France

# ELEVATORS

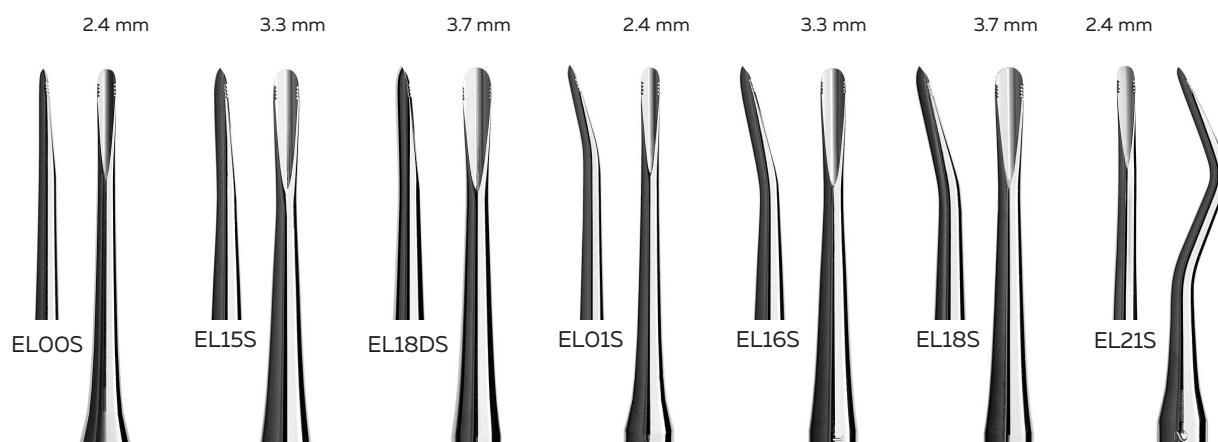
## D STANDARD

Our elevators are strong, lightweight and well suited to their use.



## D SERRATED BLADES

Elevators with serrated blades have more grip.



# Endodontics

<b>MICRO APICAL SURGERY KIT</b>	34
<b>SMARTENDO KIT</b>	35
<b>ENDODONTIC INSTRUMENTS</b>	36-37
Root canal explorers	36
Micro-mirrors	36
Root canal condensers	36
Endodontic instruments	37
Micro root canal excavators	37
Root canal excavators	37
<b>PLUGGER</b>	38
Pluggers for vertical compaction	38
Root canal pluggers Prexo	38
<b>APICECTOMY</b>	39

«I have been using Deppeler instruments since my university days in Geneva: I have always appreciated them for their quality and, above all, their durability, so much so that I still use some of them in my practice today.»

Dr. Paolo Ferrari, Parma, Italy.

VA2  
Root canal condensers

# MICRO APICAL SURGERY KIT

This Micro Apical surgery Kit has been designed in collaboration with the Styleitaliano Endodontics group. It is composed of only five instruments, that can cater for all the requests of the clinician. The five steps below must be followed during this extremely precise procedure.

## D PERIOSTEAL ELEVATOR | SIE



A double curved periosteal elevator, available in two different sizes in the same instrument, is used for a sharp dissection of periosteal tissue, without any tissue damage. The double inclination of the neck gives the instrument the perfect contact angle for a smooth undermining elevation of the flap. No additional left and right instruments are needed.

## D CURETTE | VA21+FG R



This surgical double curette is shaped like an excavator, but with a much more pronounced cutting edge, which helps with fast, efficient removal of the lesion.

## D PLUGGER -SPATULA | VA10+FG G/J



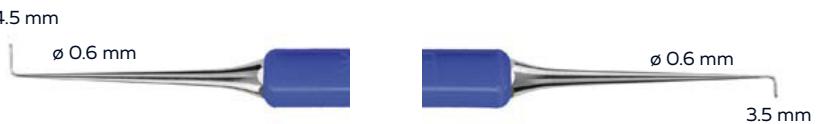
The gold standard. From one side a thin angulated spatula for placing retro filling material and from the other side a spherical ball for first adaptation of the material itself.

## D EXPLORER-PLUGGER | SIE1+FG J/B



A real innovative instrument: from one side there is a thin and pointed explorer of 4 mm length, that is important for a correct detection of canals after apical resection. This flexible explorer gives the operator a greater sense of feedback for an easier detection of canals and isthmus. The long plugger side has a flat tip with rounded angles and the shape is inverse tapered, in order to perform a perfect adaptation of retro filling material without removing it accidentally during instrument removal. The length is considerable (6mm) and is ideal for longer and straight canals.

## D PLUGGER | SIE2+FG B



A double plugger, with the same diameters, but different lengths. The pluggers have the innovative design as described before, flat tip with rounded angles and inverse taper. These two different lengths complete the 3 pluggers available in this kit. For the clinician the retro filling represents the most sensitive part of the Micro Apical Surgery.

### Kit Micro Apical Surgery | KITSIE+FG

SIE3+FG V Periosteal elevator  
VA21+FG R Curette  
VA10+FG G/J Ball plugger-Spatula  
SIE1+FG J/B Explorer-Plugger  
SIE2+FG B Plugger  
CLEANext B5 - (p. 63)



# SMARTENDO KIT

The ultimate upgrade  
for essentials instruments  
in your daily work



## Prexo M

- Plug GP in apical region with control
- Apply biomaterials

p. 38

## ExtEndo\*

- Extend the length of GP cones in longer canals
- Remove GP from the canals

p. 38

- Treatment & retreatment
- MB2 scouting
- Broken file removal
- MTA

\*With heavy lateral pressure,  
the instrument likely to break.  
We recommend replacing the  
gutta-percha in the middle,  
and then scratching out

## Explora

- Canal scouting at any level
- Manage intracanal obstacles

p. 36

## MisurEndo

- Diagnose safety
- Smart Guide for the correct access cavity design

p. 36

9mm - Furcation limit  
6mm - Pulp chamber floor  
4mm - Pulp chamber roof

## Mirror

p. 4

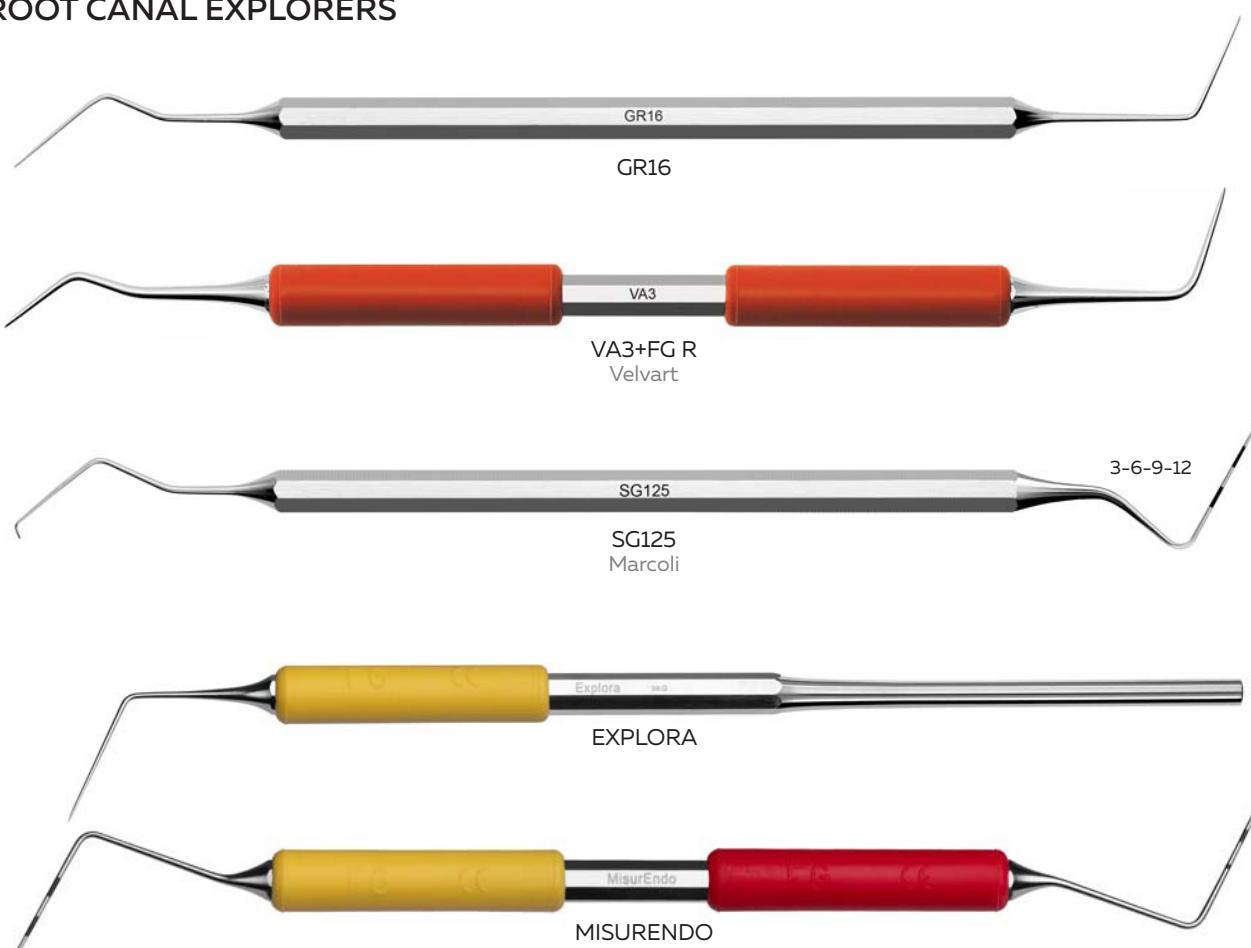
## Multiplo

- Measure files
- Adjust the GP cone length
- Guide GP cone and collect sealers

p. 38

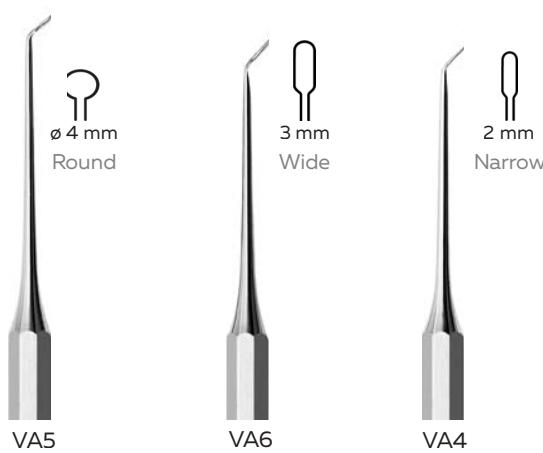
# ENDODONTIC INSTRUMENTS

## ROOT CANAL EXPLORERS

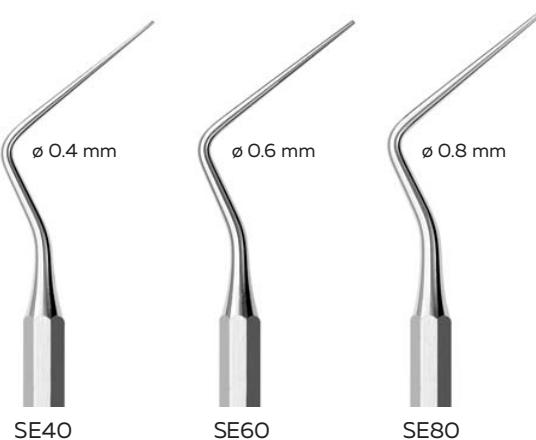


## MICRO-MIRRORS

Thickness: 0.35 mm

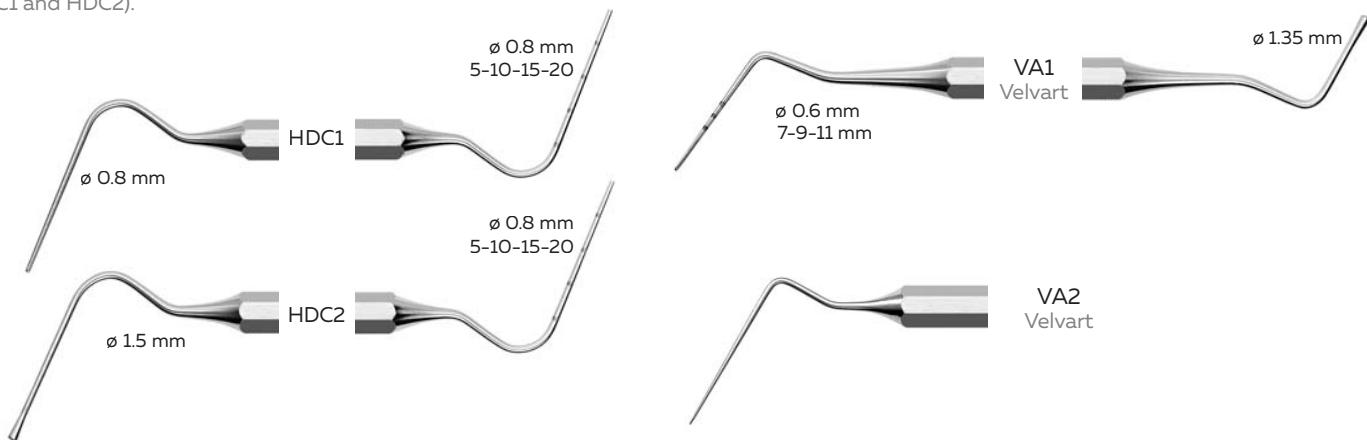


## ROOT CANAL CONDENSERS



## D ROOT CANAL CONDENSORS

Designed by the Dental School of Geneva University  
(HDC1 and HDC2).



## D MICRO ROOT CANAL EXCAVATORS

To be used under magnification, in primary treatments and retreatments in different anatomies.  
Their thinness is remarkable and they are to be used with care



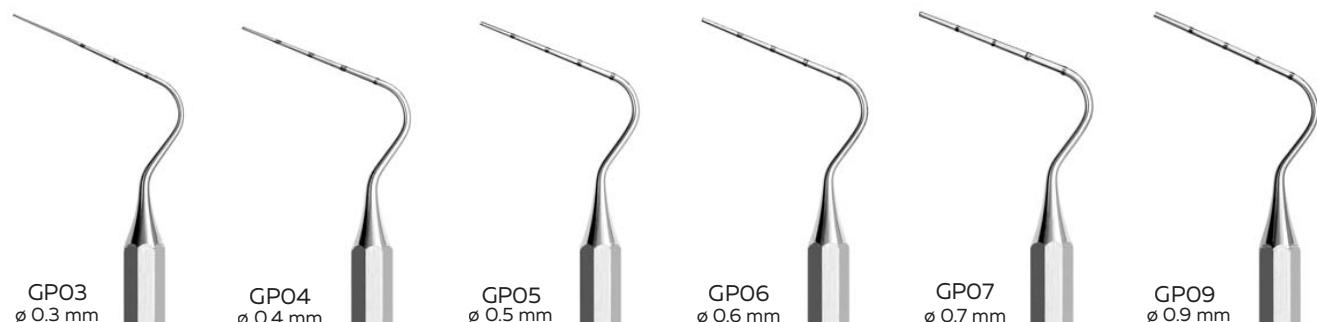
## D ROOT CANAL EXCAVATORS



# PLUGGER

## D PLUGGERS FOR VERTICAL COMPACTION

Below, a complete set of pluggers for vertical compaction of filling materials in the radicular canal. Each instrument is graduated 5-10-15-20. The diameter indicated corresponds to the very end of the tip.



## D SPECIAL INSTRUMENTS



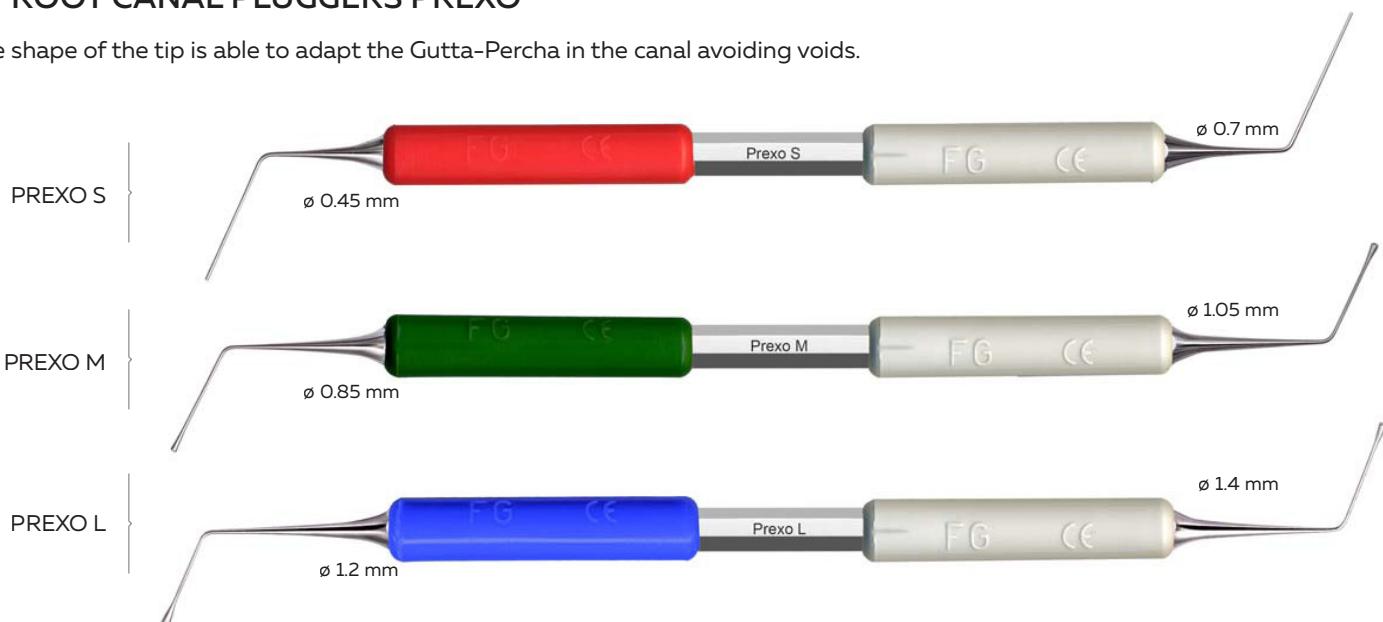
### Ruler and mirror

- Measure files
- Adjust the gutta-percha cone length
- Guide gutta-percha cone and collect sealers

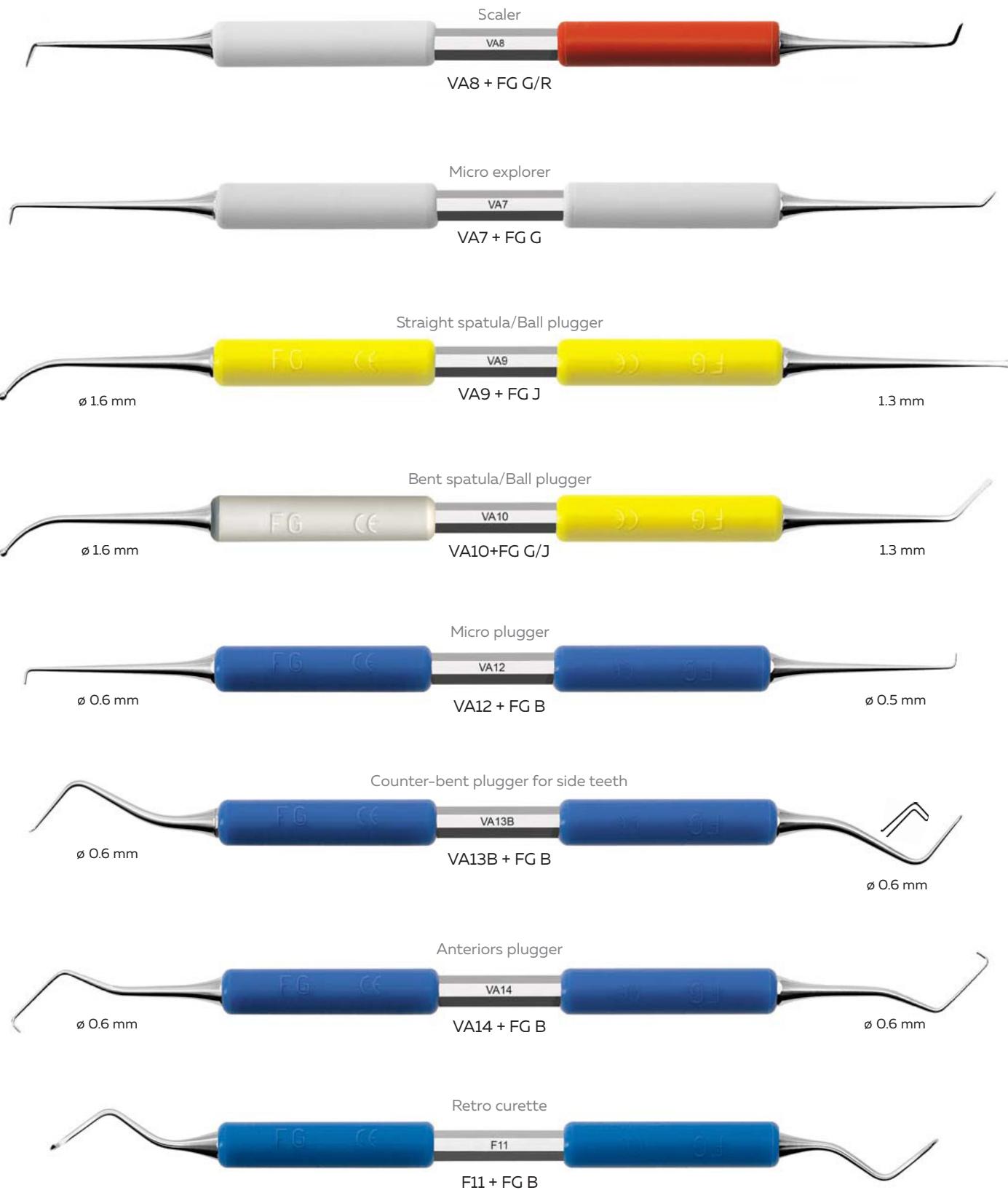


## D ROOT CANAL PLUGGERS PREXO

The shape of the tip is able to adapt the Gutta-Percha in the canal avoiding voids.



## APICECTOMY



# AESTHETIC COMPOSITE RESTORATION KIT

[www.monikvasant.co.uk](http://www.monikvasant.co.uk)



"These instruments have been carefully designed and masterfully crafted to ensure precision and provide the aesthetic dentist with the perfect tools to recreate beauty for direct composite"

Dr. Monik Vasant, UK



## Aesthetik composite restoration kit |

### KITMVX+ADEP N

MV5X+ADEP N Spatula-plugger

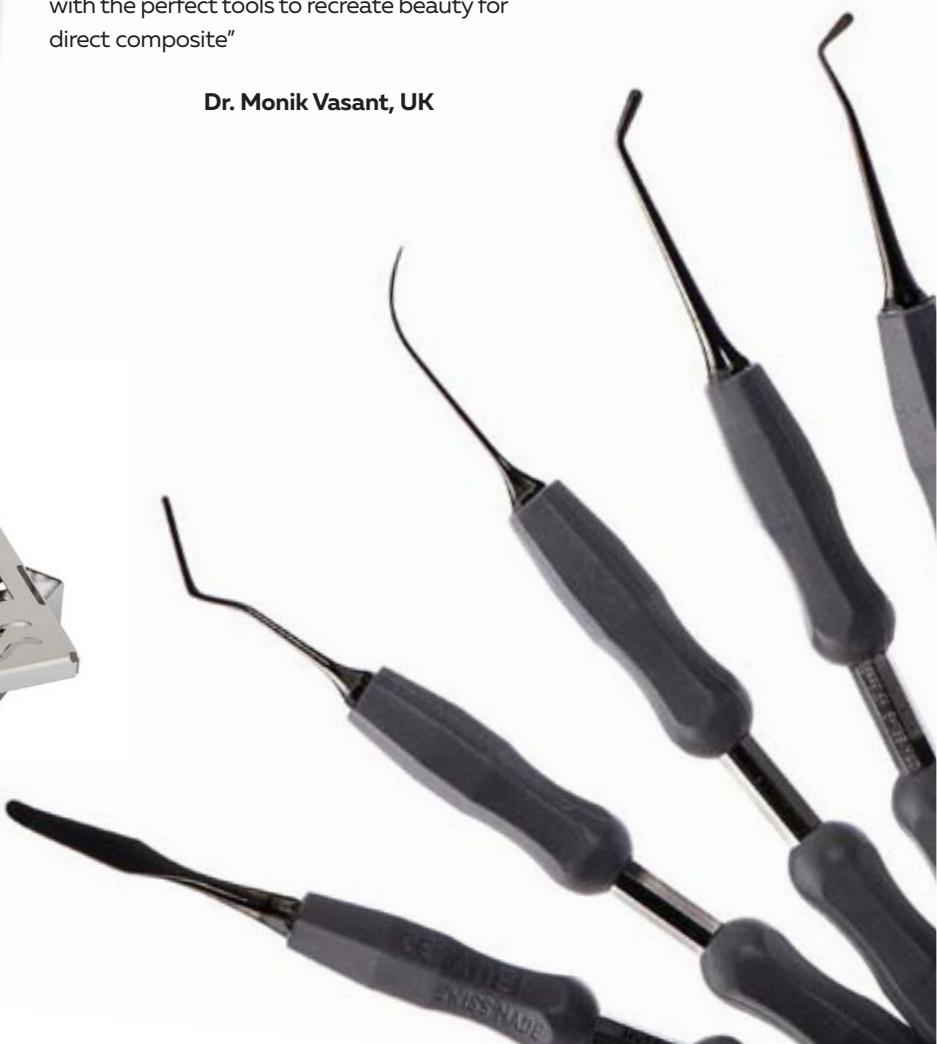
MV4X+ADEP N Spatula-plugger

MV1X+ADEP N Modelling instrument

MV2X+ADEP N Spatula

MV3X+ADEP N Straight spatula

CLEANext B5 - Sterilization box - (p. 63)



# Restoration

<b>CHISELS</b>	<b>42-44</b>	<b>COMPOSITE</b>	<b>48-56</b>
Chisels	42	Spatulas rounded and sharp	48
Margin trimmers	42-44	Spatulas-pluggers	48
Diamond coated margin trimmers	44	Spatulas	49
Cement spatulas	44	Modeling instruments	50
<b>EXCAVATORS</b>	<b>45</b>	Ball pluggers	51
Water drop	45	Pluggers	52-53
Cylindric	45	Serrated pluggers	53
<b>COMPROMIT</b>	<b>46</b>	Caries treatments kits	54
<b>SURFACE FINISHINGS</b>	<b>47</b>	Aesthetic restoration kit	54
Classic	47	Carvers	55
Shadeline	47	Gingival cord packers	56
Titanium nitride	47	Gauze plugger	56
Care	47	Elevator for temporary fillings	56
		Fissures detection	56

«Deppeler instruments have improved the way I approach restorative procedures. Precision design and lightweight feel have made them the first choice in my daily practise.»

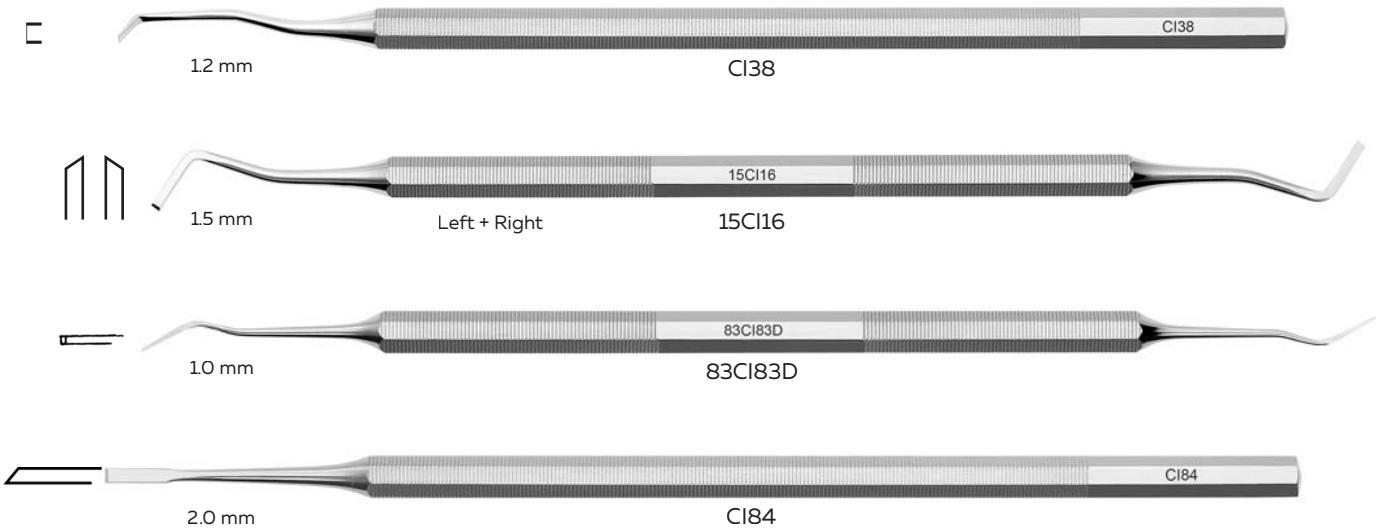
Dr. Joana Garcez,  
Portugal

KITCPROC+ADEP

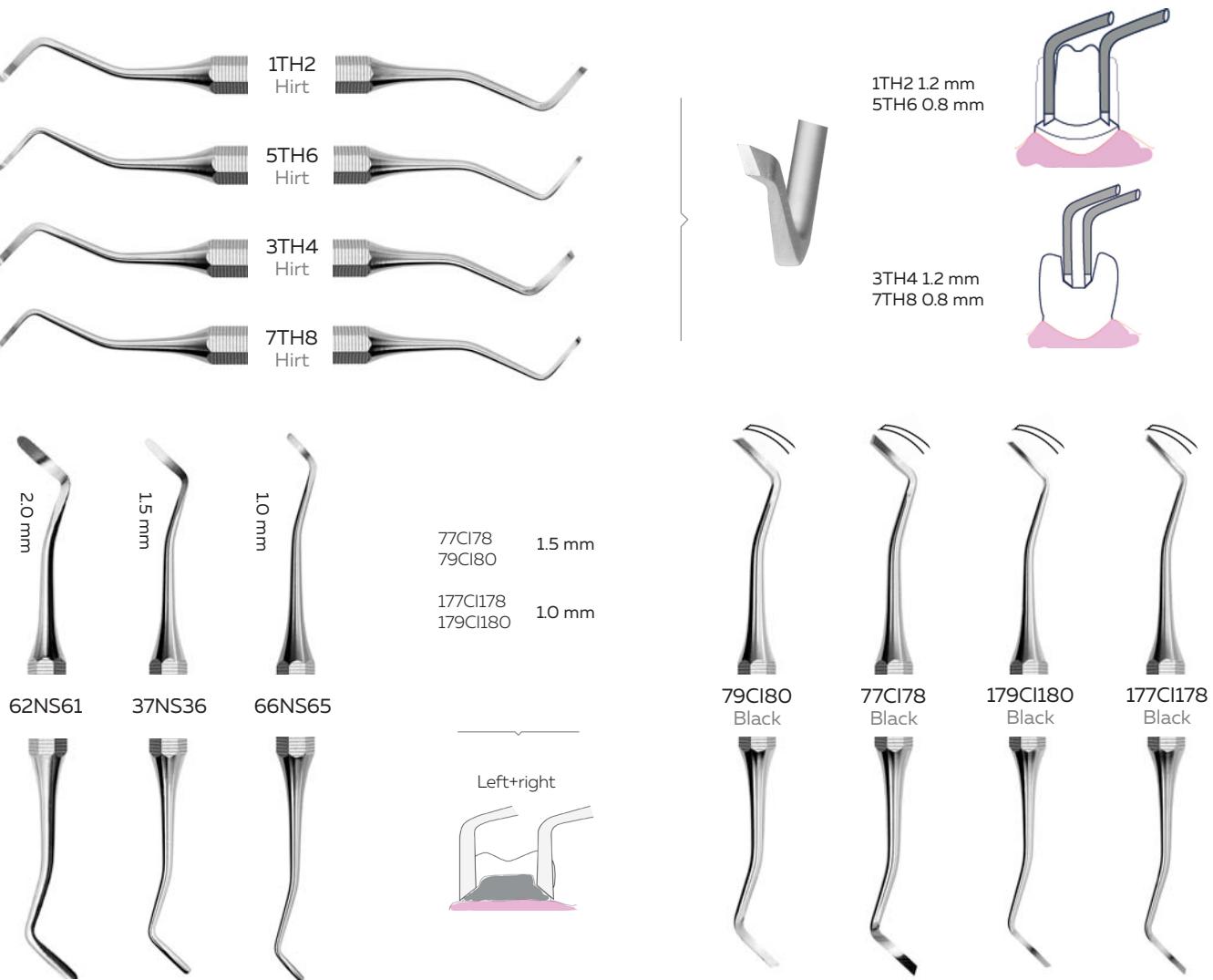


# CHISELS

## CHISELS



## MARGIN TRIMMERS



## D MARGIN TRIMMERS

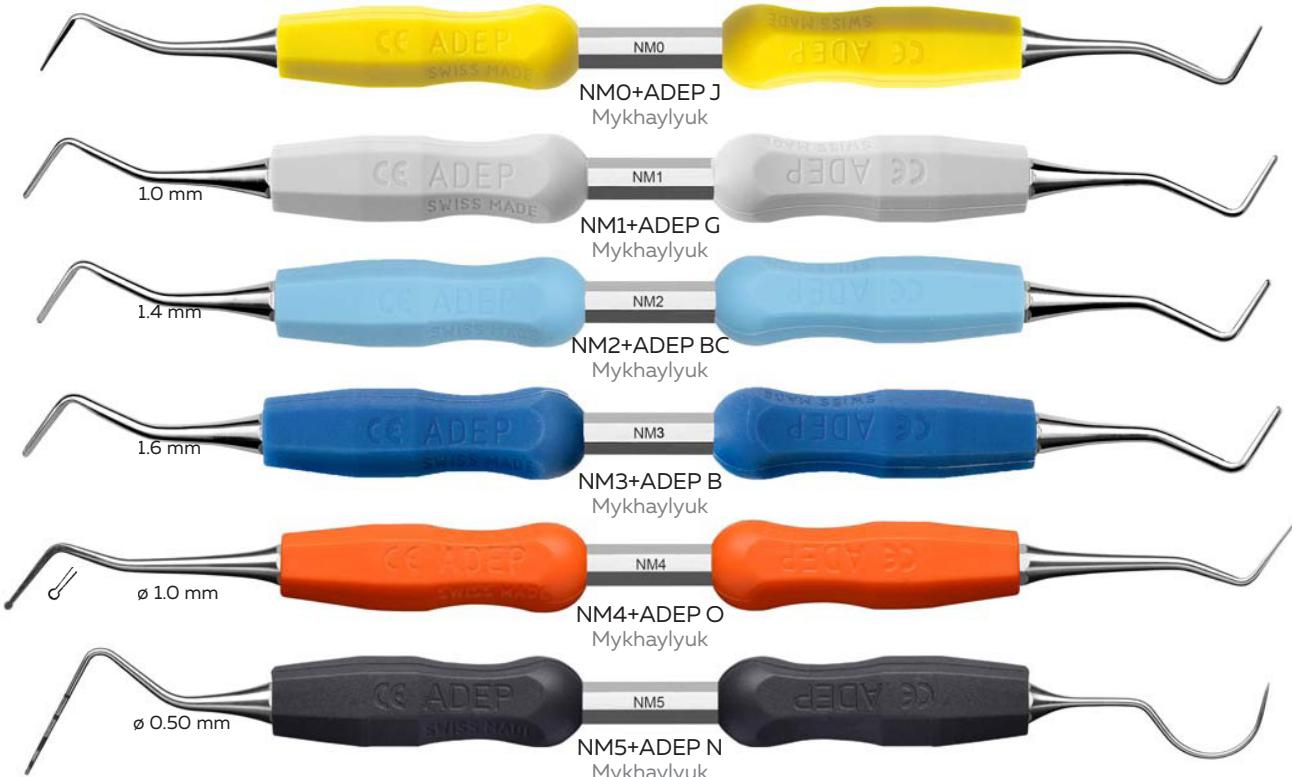
«These enamel chisels are incredible hand instruments. They give an ability to create perfectly smooth preparation margin (for full crowns, veneers, onlays) for direct and indirect restorations.

And as a result - to gain a maximum precision. Three sizes (1,0 1,4 1,6) respond to the same size of burs in Nazariy Mykhaylyuk's preparation kit. So we get a full system of preparation, starting with burs and finishing with chisels.»

**Nazariy Mykhaylyuk, DDS. Dental Clinic of Mykhaylyuk, Ukraine**



**M VISION**  
Go for it!  
[mvision.pro](http://mvision.pro)



«The perfect precision instruments for sharp & clear preparation margins.» **Dr Moheb Silwadi, Amman, Jordan**



### Kit Micro Vision pro

**KITMICRO+ADEP**  
NMO+ADEP J Chisel  
NM1+ADEP G Chisel  
NM4+ADEP O Cord Packer  
NM5+ADEP N Probe  
MIR-SDMS N Mirror  
P10 Tweezers  
SP11 Cement Spatula  
CLEANNext B10 - (p. 63)



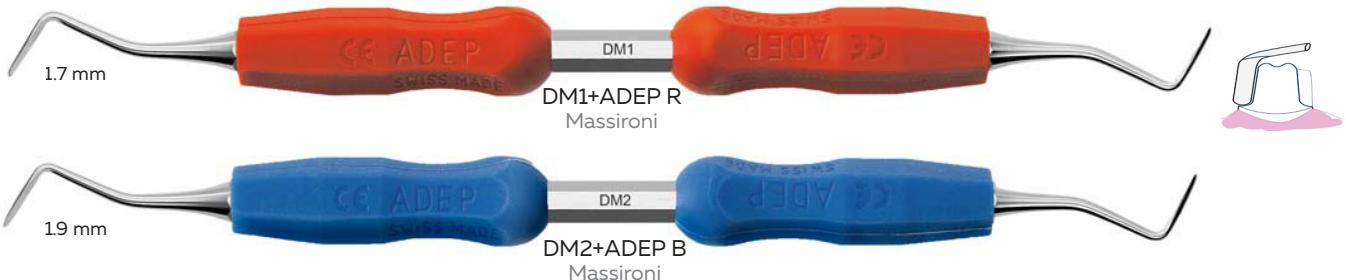
### Kit Micro Vision light

**KITMICROL+ADEP**  
NM1+ADEP G Chisel  
NM4+ADEP O Cord Packer  
NM5+ADEP N Probe  
MIR-SDMS N Mirror  
P10 Tweezers  
CLEANNext B5 - (p. 63)



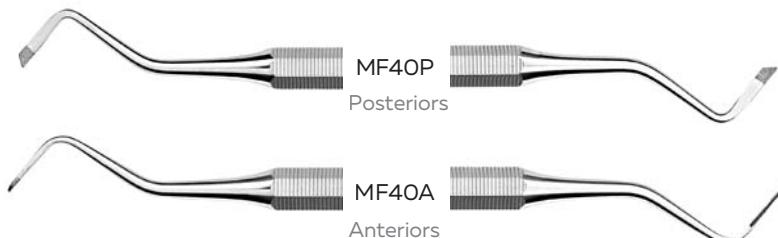
# CHISELS

## D MARGIN TRIMMERS



## D DIAMOND COATED MARGIN TRIMMERS

Thanks to the diamond-coated hand instruments the margins are evenly levelled.

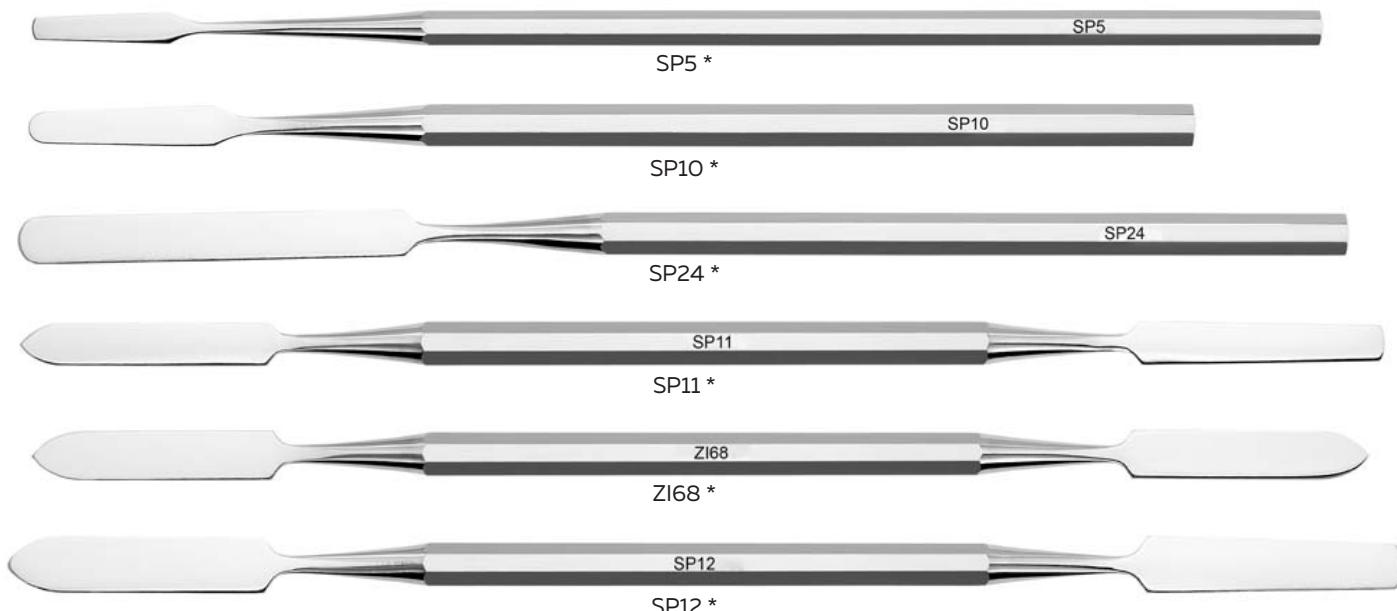


**«A unique & smart tool for those hard to reach inter-proximal margins.»**

Dr. Moheb Silwadi, Amman, Jordan

## D CEMENT SPATULAS

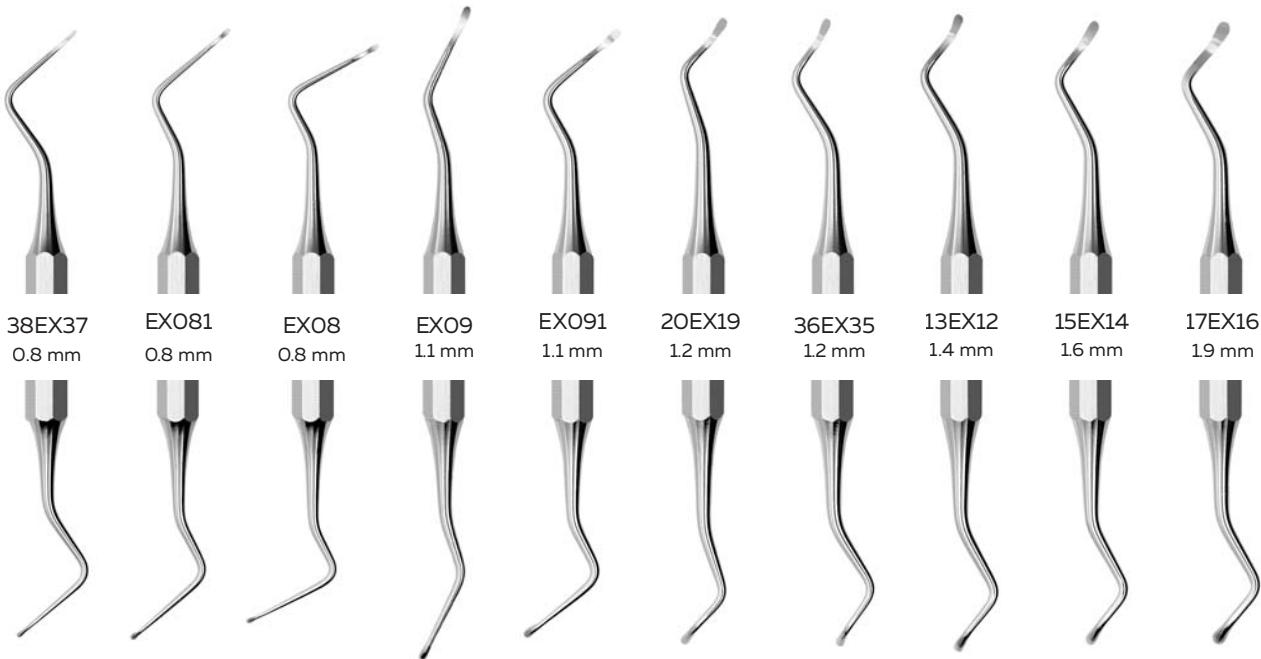
High quality cement spatulas of hardened stainless steel. These instruments are known for their extremely long lifetime. Their perfectly flat blades allow a very efficient mixing.



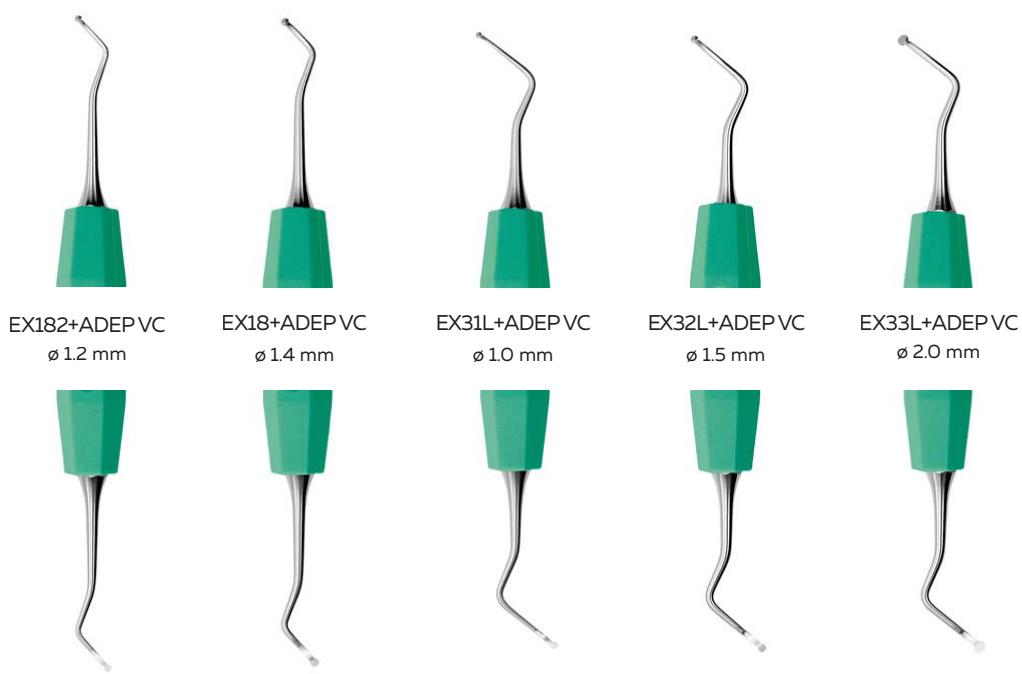
# EXCAVATORS

## ■ WATER DROP

Our excavators have particularly sharp blades, free of burrs and perfectly rounded.



## ■ CYLINDRIC



  
**ART1+ADEP VI**  
 $\varnothing 2.0\text{ mm}$   
*OddJob Ex excavator counter-bent, cylindric. Unique and innovative mushroom-shaped excavator for easy removal all around the cavity.*

# COMPro kit

Aesthetic restoration kit

## For the best esthetic results

The morfo-functional and esthetic restoration in restorative dentistry can not be done correctly without the use of instrumentation appropriately selected.

The operators usual requirements are to optimize the time to work through the fewest steps and sequences of instruments.

Driven from these premises, and thanks to the collaboration of distinguished professionals, Deppeler has created a series of 5 instruments that will meet the most demanding operators requirements.



CPR01C+ADEP - CPR02C+ADEP  
Spatula-Plugger  
small and large



CPR03C+ADEP  
Modelling instrument



CPR04C+ADEP - CPR05C+ADEP  
Sharp and flexible spatulas



COMPro composite kit | KITCPROC+ADEP  
CPR01C+ADEP J  
CPR02C+ADEP R  
CPR03C+ADEP V  
CPR04C+ADEP B  
CPR05C+ADEP N  
CLEANext B5 (p. 63)

Clinical pictures : Dr. Gregory Brambilla, Milan, Italy.

# SURFACE FINISHINGS

## ► CLASSIC FINISHING | C

The quality of our steel and our manufacturing methods ensure a very low adhesion coefficient.

Ref: TH66 C



## ► SHADELINE® FINISHING | X

This high tech coating offers a very low friction coefficient and high resistance to abrasion. In addition, its dark colour prevents the clinician from being hindered by the reflection of the steel. The Shadeline® coated instruments allow an easier handling and a more fluid shaping of diverse composite materials.

Ref: TH66 X



## ► TITANIUM NITRIDE FINISHING | CT

This coating has proven non-adherence properties.

Ref: TH66 CT



*The instruments marked with CT X\* are available in the 3 finishings.*

## ► CARE

Important: Clean the tip immediately after applying composite to remove possible film. Do not clean with a hard bristle brush. Fine scratches make it easy for composite to adhere to the surface.

# COMPOSITE

## D SPATULAS ROUNDED AND SHARP

1.5 mm Approximal	CPRO4C	CT X*	
1.5 mm	CPRO5C	CT X*	
1.5 mm	TH66C Hirt	CT X*	
1.5 mm	MB5C Besek	CT X*	
MV2X+ADEP Vasant	MV2X+ADEP Vasant	CT X*	
MV3X+ADEP Vasant	MV3X+ADEP Vasant	CT X*	1.6 mm

## D SPATULAS-PLUGGERS

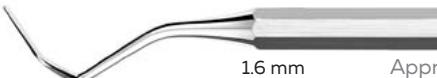
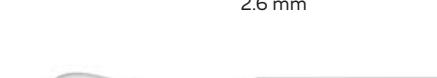
Ø 1.1 mm	OP3C/CPRO1C	CT X*	1.8 mm
Ø 2.0 mm	CPRO2C	CT X*	2.0 mm
Ø 1.4 mm	OP661C	CT X*	2.0 mm
Ø 2.0 mm	OP2C	CT*	3.0 mm
Ø 0.9 mm	OP33C		1.6 mm
Ø 1.0 mm	ZI63C		2.0 mm
Ø 0.9 mm	OP300C		1.6 mm
Ø 0.9 mm	OP311C		1.6 mm
Ø 2.0 mm	MV4X+ADEP Vasant		3.0 mm
Ø 1.1 mm	MV5X+ADEP Vasant		1.8 mm

\* > CT X p. 47

# COMPOSITE

## D SPATULAS

Blade thickness 0.22 mm

 1.6 mm Approximal	MB4C Besek	CTX*	
 1.0 mm	OP551C	CTX*	
 1.6 mm	OP55C	CTX*	
 1.5 mm	ZI66C	CTX*	
 1.8 mm	OP3DC	CTX*	
 2.6 mm	OP26C	CTX*	
 3.0 mm	OP22C	CTX*	
 2.5 mm	ZI62C	CTX*	
 2.5 mm	OP6C Heidemann	CTX*	
 2.0 mm	OP54C Heidemann	CTX*	
 2.6 mm	OP58C	CTX*	
 2.4 mm	OP84 Heidemann		
 2.3 mm	OP40 Heidemann		

\* > CTX p. 47

# COMPOSITE

## D MODELLING INSTRUMENTS

MF2C  
Fuzzi

CT X\*



PJ4

MB3C  
Besek

HZ3C

CT X\*



CPRO3C

CT X\*

MV1X+ADEP  
VasantMO1  
MonariTH28C  
Hirt

HZ25C

CT X\*

CK28BC  
Carver

CT\*



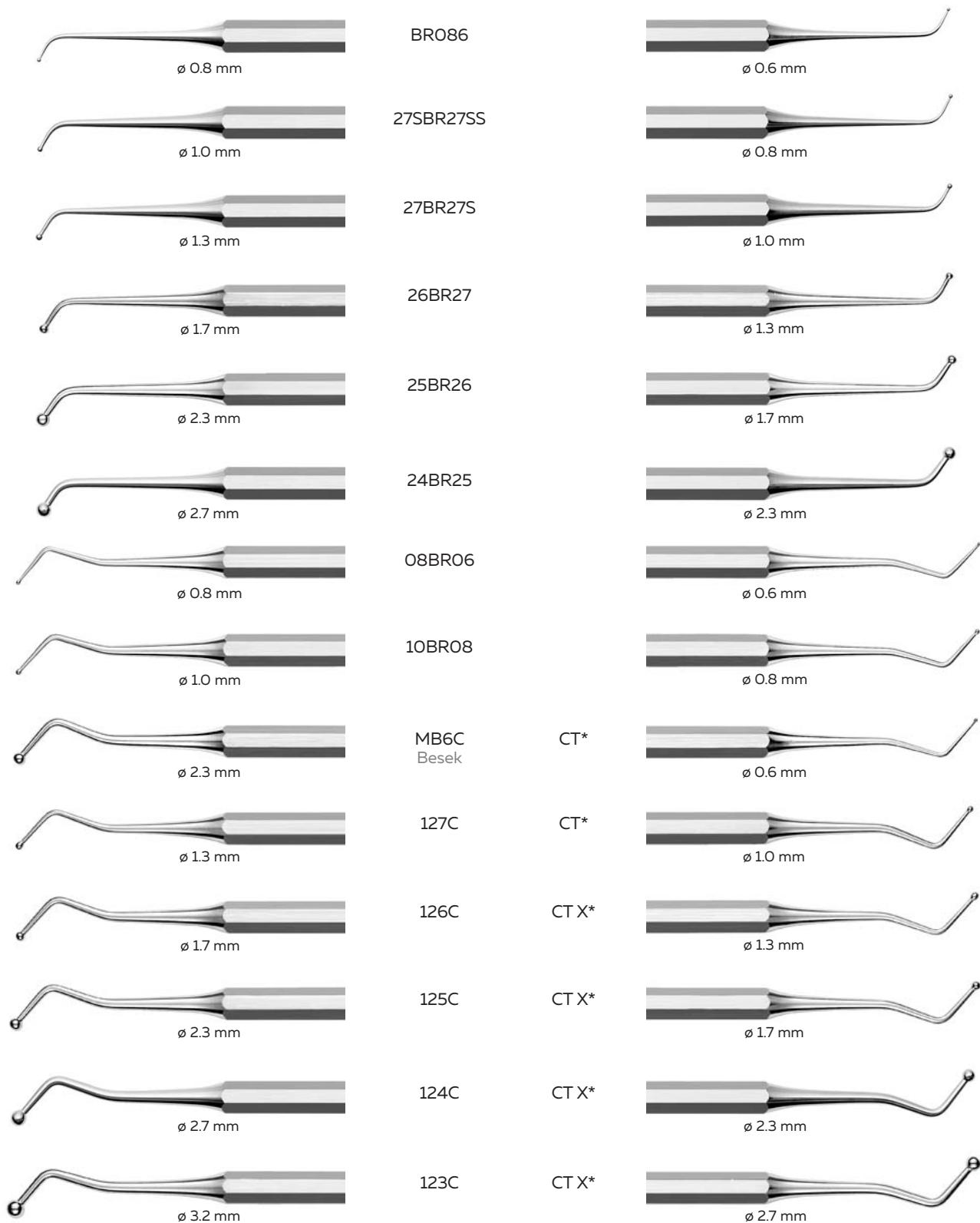
OP37



28BR29



## D BALL PLUGGERS



\* > CT X p. 47

# COMPOSITE

## D PLUGGERS

MB1C  
Besek

2.0/2.5 mm

CTX\*

MB2C  
Besek

1.8/1.5 mm

CTX\*



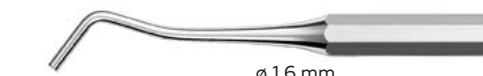
OP80C

CTX\*



OP46C

CTX\*



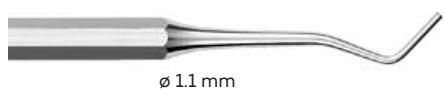
OP46DC

CTX\*



OP80PC

CTX\*



OP36MPC



OP36P



OP36L



OP27

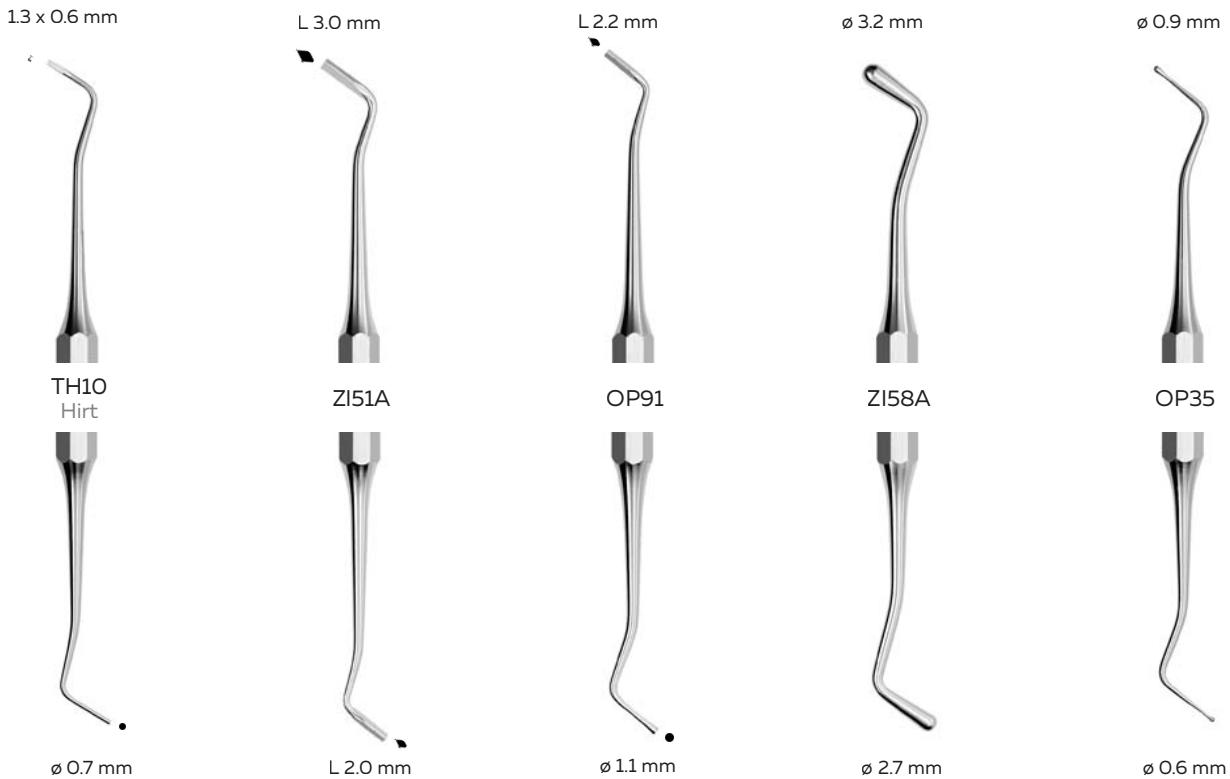


OP27D

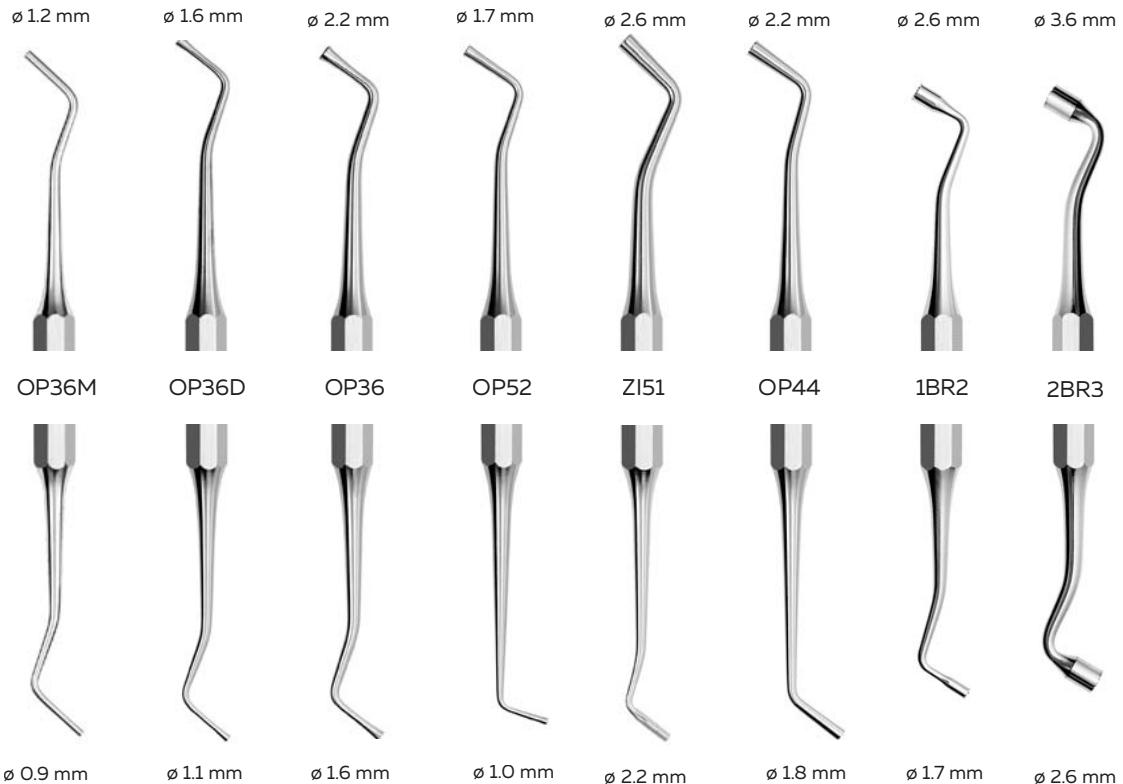


# COMPOSITE

## D PLUGGERS



## D SERRATED PLUGGERS



# COMPOSITE

## CARIES TREATMENT

Selective Caries Removal

Developed with the collaboration of Dr. Stefano Daniele



«The SCR Kit is an effective toolkit for the selective removal of carious dentine. The high quality of Deppeler instruments and the teamwork between the company and the clinician have created this innovative kit, for a very conservative clinical procedure towards dental tissues.»

**Dr. Stefano Daniele, DDS, Milano, Italy**

### Kit SCR+ADEP

EX31L+ADEP RS  
ART1+ADEP VI  
EX09+ADEP BC  
SD1+ADEP B  
S23H  
CLEANext B5 - (p. 63)



ART 1+ADEP VI

## NON-INVASIVE TO INVASIVE CARIES TREATMENTS KIT

Developed in collaboration with Prof Krejci



SPSD1+ADEP

«The KITSPSD kit contains five instruments for conservative treatment (class 1 to 4 caries), from diagnosis to restoration of anterior and posterior teeth.»

**Prof. Ivo Krejci (University of Geneva).**

The instruments are exceptionally sharp and their weight is optimal. The steel tips have a Shadeline® carbon surface coating.

### Kit SPSD

SPSD1 Small graduated probe (2-4-6-8) & explorer  
SPSD2 Small sharp/rounded spatula  
SPSD3 Modeling tip & rounded/flat plunger  
SPSD4 Carver with Gracey-like angulations  
Mir-D DMS-N Double mirror  
Zirc sterilisation box for 5 instruments

Instruments available for sale in kits only

## AESTHETIC RESTORATION KIT

Developed in collaboration with Dr. Von Sontagh

The Dr. Von Sontagh Restoration Kit contains 4 instruments (including 1 new instrument) to perform all esthetic restorations with precision and efficiency



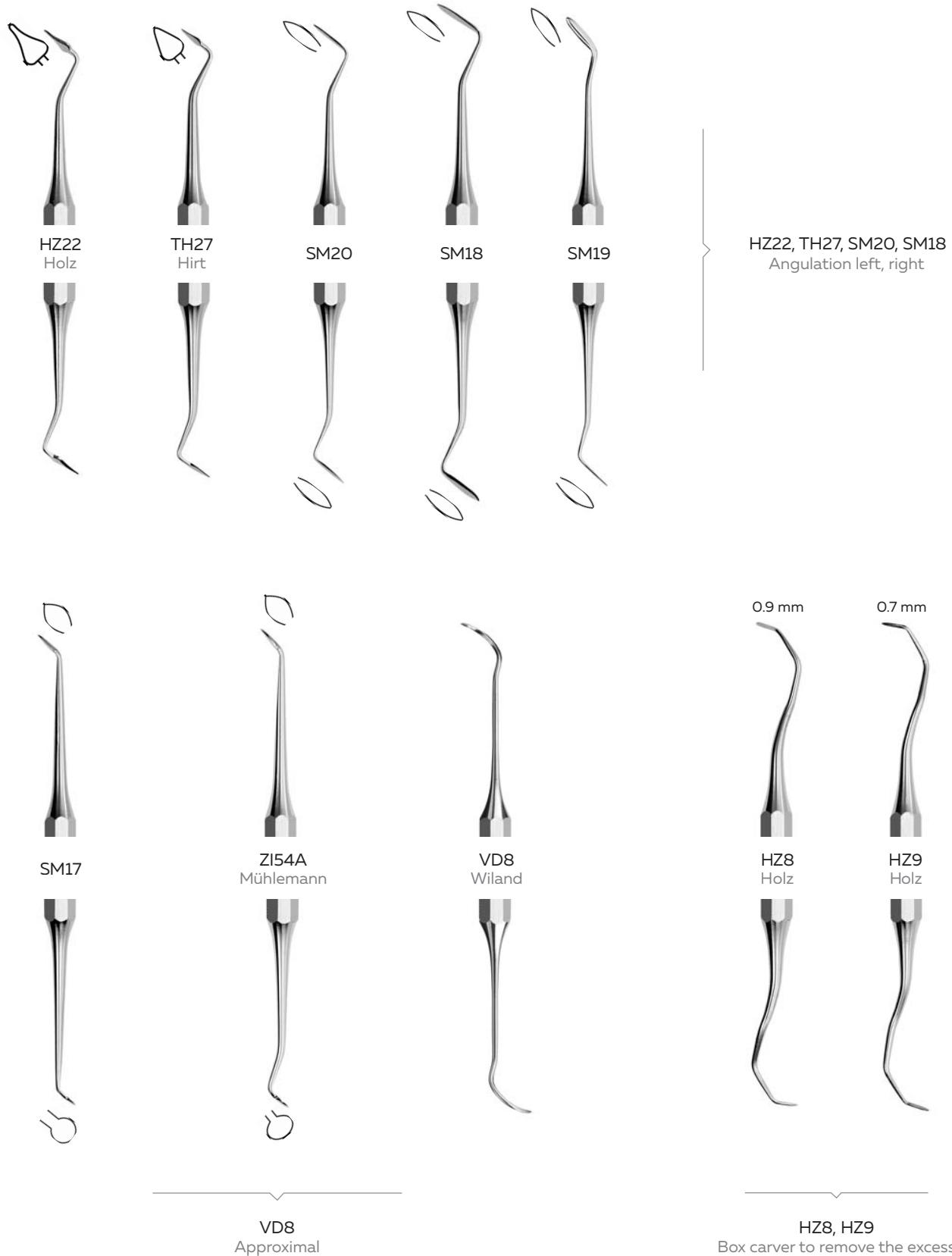
OP30+ADEP RS

OP80C + ADEP VC - Customized plunger with depth marking  
Copro5C + ADEP O - Customized sharp spatula with ruler  
CK10 + ADEP J - Modeling instrument  
OP30C + ADEP RS - Multi-purpose sharp spatula  
CleaNext B5 - Sterilisation box (p.63)

Instruments available for sale in kits only

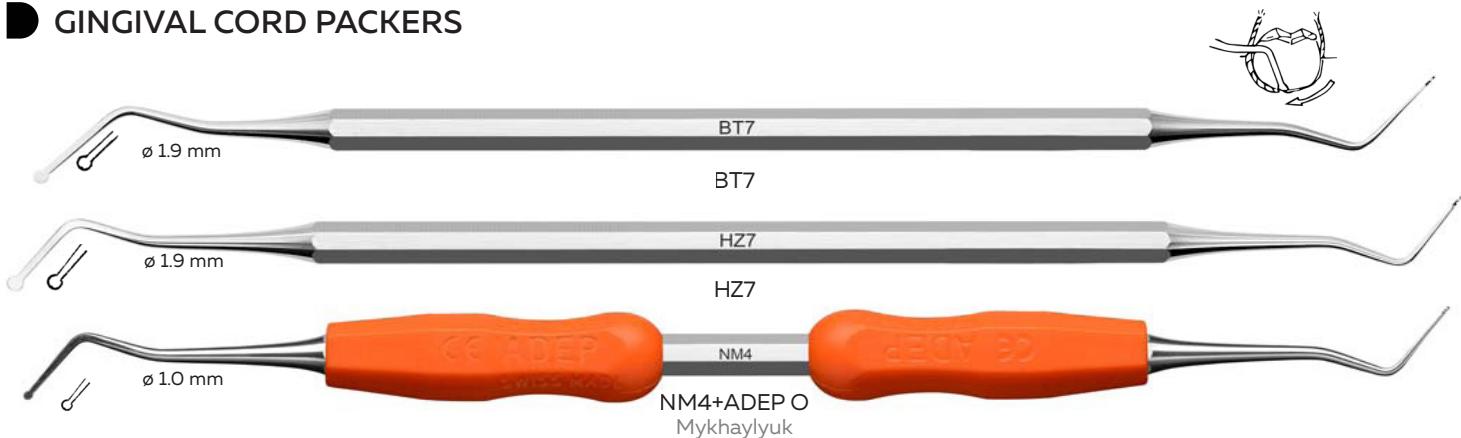


## D CARVERS



# COMPOSITE

## ► GINGIVAL CORD PACKERS

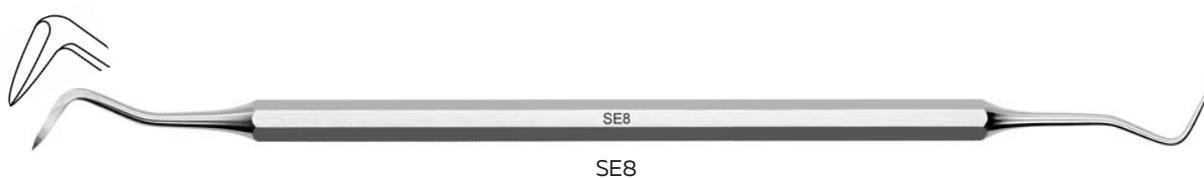


## ► GAUZE PLUGGER



## ► ELEVATOR FOR TEMPORARY FILLINGS

Do not damage your scalers, use the proper instrument.



## ► FISSURES DETECTION

Extremely fine explorers, diameter 0.15 mm and 0.25 mm for the detection of fissures in the scellement of the composite.

Hickel et al., FDI World Dental Federation: clinical criteria for the evaluation of direct and indirect restorations – update and clinical examples, Clin Oral Invest (2010) 14:349–366



MATRIX  
0.025 mm  
0.050 mm  
0.100 mm

**150/250EX KIT**  
2x 150EX & 250EX + 3x MATRIX



# Accessories

## A

**SHARPENING**

<b>The device</b>	59
<b>The coach</b>	59
<b>Stones</b>	61
<b>Edge quality control</b>	61
<b>Oil and sticks</b>	61

**58-61****STERILIZATION BOXES**

<b>CLEANext line</b>	63
<b>Prophylaxis</b>	64
<b>Gracey</b>	64
<b>Furcation</b>	64
<b>Deppeler Smart Scaling</b>	65
<b>Deppeler Implant kit</b>	65
<b>Surgery</b>	66
<b>Endodontics</b>	67
<b>Restorative</b>	68-69

**62-65**

«Working grip and ergonomic design are impressive

- Required force is spread evenly on the hand
- Steel quality is excellent, sharpness remains longer
- Tolerates well sharpening – just a featherlike «kiss» is sufficient»

Päivi Maunola, Helsinki

M23CN  
Scaler



# Sharpening

<b>Sharpening .....</b>	<b>59-61</b>
<b>Easy Sharp the device .....</b>	<b>59</b>
<b>Easy Sharp the coach .....</b>	<b>59</b>
<b>Easy Sharp the stones .....</b>	<b>61</b>
<b>Easy Sharp the sticks .....</b>	<b>61</b>
<b>Easy Sharp the oil .....</b>	<b>61</b>
<b>Easy Sharp the loupe .....</b>	<b>61</b>

*Stay sharp*

«The Coach is an ideal sharpening guide that can be learned quickly. The time required for sharpening is significantly reduced due to the quick and simple method. For me, the durability and sharpness of the instruments is not comparable with any other method I know.»

Sandra Flückiger, dental hygienist, specialist teacher at the Medi University of Applied Sciences; Bern, Switzerland

M23®  
Universal Scaler

# SHARPENING

## D THE DEVICE

Use your instruments much longer:

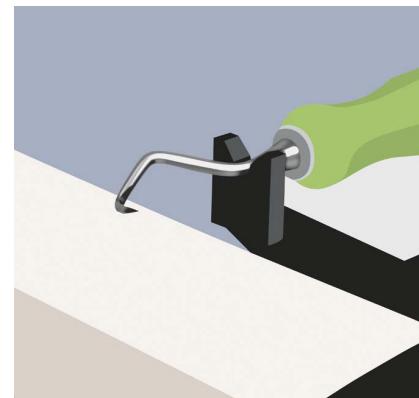
1. maintain a perfect angle
2. avoid facets on blades
3. keep the same efficiency in all treatments.



**easy  
sharp** device



Ref: ESD  
delivered with  
1 stone hard black  
Arkansas ESS1



Ref: ESDplus  
delivered with 1 stone  
Arkansas translucent ESS3A

## D THE COACH

Ideal tool for training in the manual sharpening of instruments:

1. perform the correct movement
2. sharpen with the right angle
3. increase the life of the blades
4. avoid facets on blades.



**easy  
sharp** coach



Ref: ESC  
contains 2 coaches and 1 black hard  
Arkansas stone ESS1



Ref: ESCplus  
contains 2 coaches and 1 Arkansas  
translucent stone ESS3A



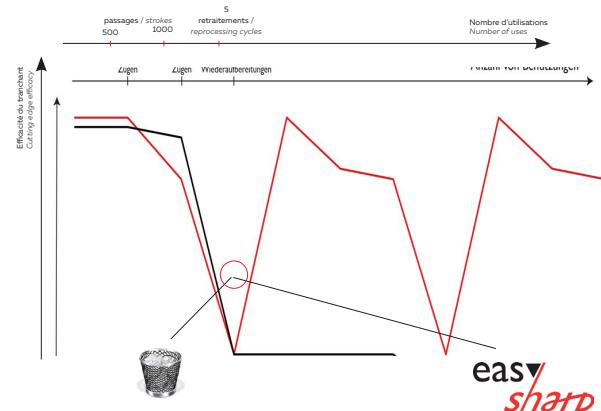
More on  
[www.depeler.ch](http://www.depeler.ch)

# WHY DO WE MANUFACTURE INSTRUMENTS THAT NEED TO BE RE-SHARPENED?

The study cited beside\* shows that, after 1000 strokes on dentin and 5 reprocessing cycles, the tested Deppeler instruments (which need re-sharpening) and instruments that do not need to be reshaped have lost about 75% of their effectiveness. At this stage, 2 options remain available :

- to either continue using a blunt instrument or discard it and purchase a new one
- to re-sharpen your Deppeler instrument and regain the comfort and efficiency of a renewed cutting edge of the tool.

Easy Sharp solutions will allow you to sharpen your scalers and curettes quickly, simply and correctly.



«... For me, the durability and sharpness of the blade, is incomparable with any other method.»

Sandra Flückiger, Dental Hygienist,  
Lecturer at the Fachhochschule Medi;  
Bern, Switzerland

\* Schmidlin et. al. : In vitro evaluation of 3 curettes with edge retention technology after extended use. SSO Journal 119: 1200-1207. (12/2009)

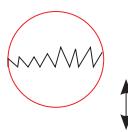
## OUR SOLUTIONS TO OBTAIN "LIKE NEW" CUTTING EDGES

Thanks to the easy sharp solutions, the cutting edges obtained after sharpening are like new:

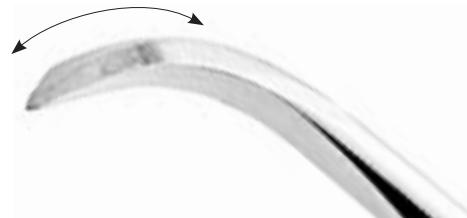
1. without facets
2. without saw teeth
3. without burrs
4. and formidably effective



Re-sharpening is carried out perpendicular to the blade, it creates little teeth on the cutting edge and burs



Re-sharpening occurs along the blade



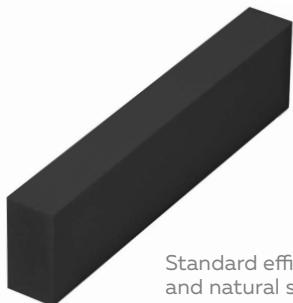
**easy  
sharp** device

**easy  
sharp** coach

# SHARPENING

## D STONES

ESS1 to 4 are compatible with Easy Sharp Device & Easy Sharp Coach



Standard efficient and natural stone

**ESS1**  
Hard black Arkansas stone  
25x100x12mm



**ESS4**  
Silicon carbide stone ideal for titanium curettes IFU on p. 72  
25x100x6mm



Best in class fine and hard stone for a perfect sharpening surface

**ESS3A**  
Transluscent Arkansas stone  
25x100x12mm

## D EDGE QUALITY CONTROL



**S LOUPE**

Perfect aid to control sharpening results and blade quality



**TEST-Stick**  
in pack of 6

## D OIL

Odourless and colourless oil.  
Its fluidity allows optimal sharpening.



**OIL**  
50ml

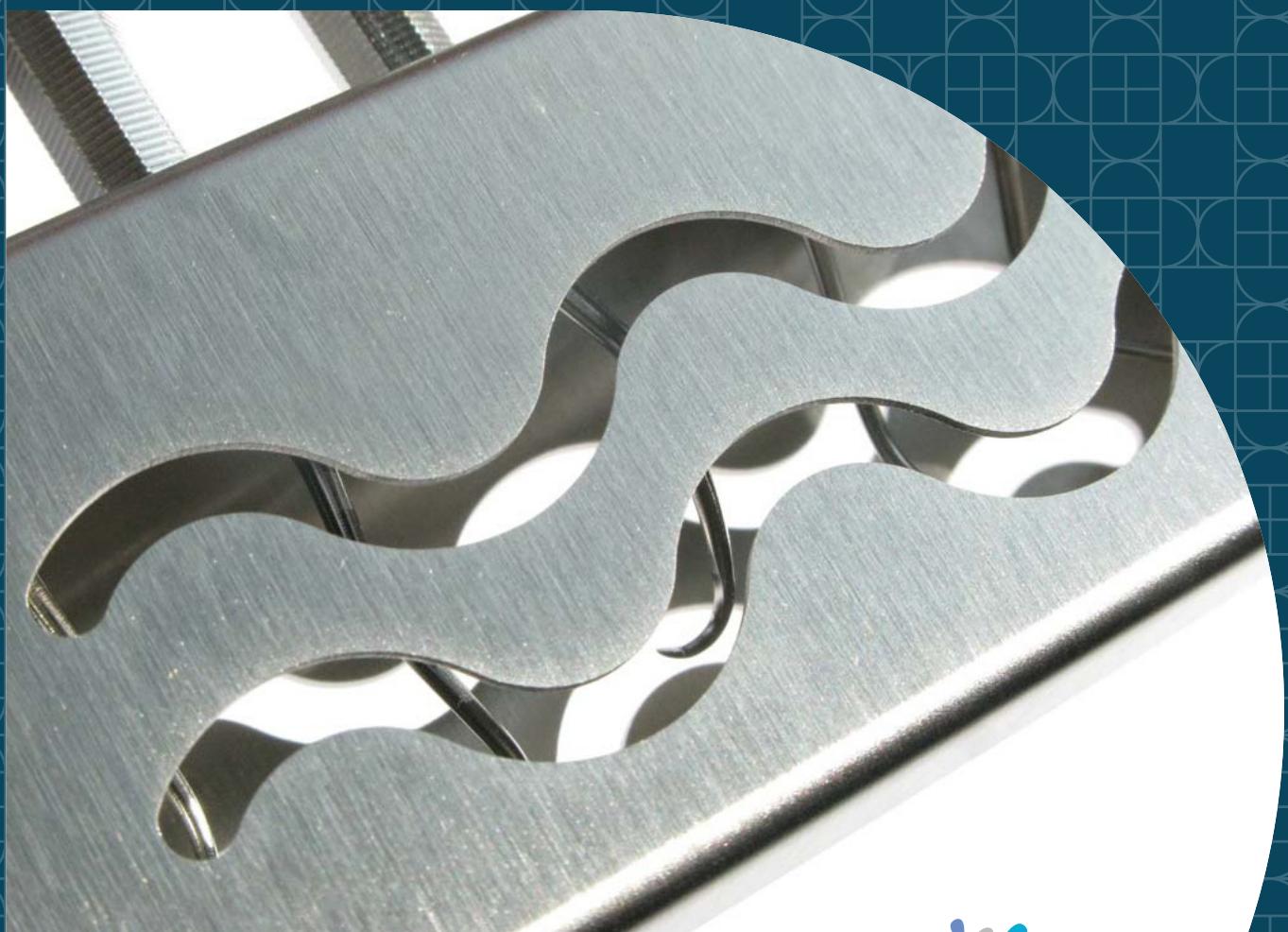
# Sterilization boxes

STERILIZATION TRAYS .....

63

CLEANext Kits .....

64-69



«The precision of the manufacturing, the durability and the handling are absolutely unsurpassed with these hand instruments, even compared to other systems.»

Prof. Dr Michael Haas, University of Graz, Austria

  
CLEANext technology

# STERILIZATION TRAYS

## D CLEANext Line

Our sterilization cassettes are the only ones to ensure 3D hygiene. They offer the following features:

1. total permeability
2. guaranteed retention of the instruments
3. closing system without hinges.



1.

CLEANEXT B10  
for 10 instruments  
1/2 DIN (152x184x25 mm)



1.



2.



3.

### STERIBOX

For 8 instruments and an extra space, especially concieved for Dental hygienists, but also very usefull for surgical instruments. You can clip your surgical instruments on the boxes cover with enter clips.

1/2 DIN (153 x 185 x 39 mm)



CLEANEXT B5  
for 5 instruments

1/4 DIN (83x184x25 mm)

# CLEANEXT PROPHYLAXIS AND PERIO KITS

## D PROPHYLAXIS KIT



### KITPROPHCN

SG5 Explorer  
H6H7CN Scaler Anteriors  
M21CN Scaler Posterior  
M23CN® Scaler Universal  
MIR-DDMS-N Double Mirror  
CLEANext B5 - Sterilization box

## D GRACEY KITS

### Gracey kit Mini | KITPMCN

DH2 Explorer  
5PM6CN Gracey curette  
7PM8CN Gracey curette  
11PM12CN Gracey curette  
13PM14CN Gracey curette  
CLEANext B5 - Sterilization box



### Gracey kit Nano | KITHGCN

DH2 Explorer  
5HG6CN Gracey curette  
7HG8CN Gracey curette  
11HG12CN Gracey curette  
13HG14CN Gracey curette  
CLEANext B5 - Sterilization box

### Gracey kit Deep | KITGLCN

DH2 Explorer  
5GL6CN Gracey curette  
7GL8CN Gracey curette  
11GL12CN Gracey curette  
13GL14CN Gracey curette  
CLEANext tB5 - Sterilization box

### Gracey kit Classic | KITGECN

DH2 Explorer  
5GE6CN Gracey curette  
7GE8CN Gracey curette  
11GE12CN Gracey curette  
13GE14CN Gracey curette  
CLEANext B5 - Sterilization box

### Gracey kit Rigid | KITGCCN

DH2 Explorer  
5GC6CN Gracey curette  
7GC8CN Gracey curette  
11GC12CN Gracey curette  
13GC14CN Gracey curette  
CLEANext B5 - Sterilization box



### Perio kit | KITPERIOCN

5GE6CN Gracey  
7GE8CN Gracey  
11GE12CN Gracey  
13GE14CN Gracey  
15GE16CN Gracey  
17GE18CN Gracey  
M23CN® Universal Scaler  
M23ACN® Universal curette  
DH2 Explorer  
H125 Perio probe / explorer (3-6-9-12)  
CLEANext B10 - Sterilization box



## D FURCATION KIT

### Furcations treatment kit | KITFURCACN

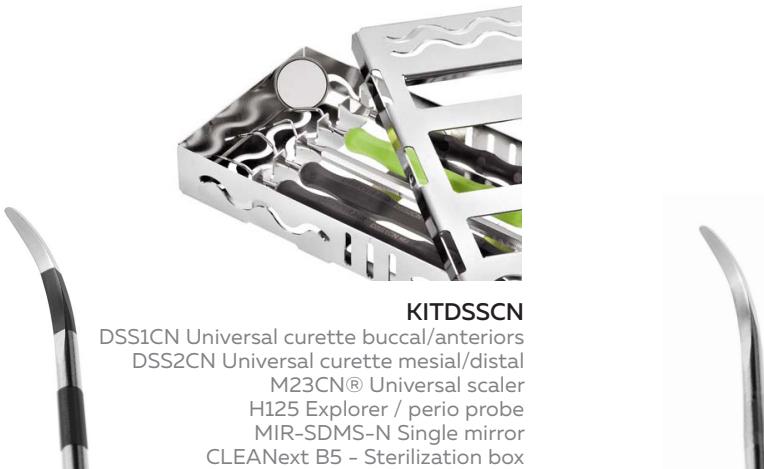
ZA3 - Furcations-probe (3-6-9-12)  
F10CN Universal curette  
F11CN Universal curette  
F12CN Diamond-coated curette  
MIR-SDMS-N Single Mirror  
CLEANext B5 - Sterilization box

#### Handles

The kits are available with different handles, see p. 2. Please adapt the product references.

# CLEANEXT PROPHYLAXIS AND PERIO KITS

## D DEPPELER SMART SCALING KITS



**KITDSSCN**

DSS1CN Universal curette buccal/anterior  
DSS2CN Universal curette mesial/distal  
M23CN® Universal scaler  
H125 Explorer / perio probe  
MIR-SDMS-N Single mirror  
CLEANext B5 - Sterilization box



**KITDSCN**

DS1CN Universal curette buccal/anterior  
DS2CN Universal curette mesial/distal  
M23CN® Universal scaler  
H125 Explorer / perio probe  
MIR-SDMS-N Single mirror  
CLEANext B5 - Sterilization box

«The steel quality, workmanship and shaping of the curettes and scalers are excellent as we have been used to from your company for the last 25 years.»

OA. Dr. med. dent. Peter Purucker, University Charité Berlin, Germany

## D DEPPELER IMPLANT KITS



**Titanium Smart Scaling kit | KITTISCN**

AD23CN Universal curette  
TIS1CN Universal curette  
TIS2CN Universal curette  
PP12DMS-N Perio probe (3-6-9-12)  
MIR-SDMS-N Single mirror  
CLEANext B5 - Sterilization box



**Implants Scaling kit | KITIMCN**

AD23CN Universal curette  
TI67CN Universal curette  
TI11CN Universal curette  
PP12DMS-N Perio probe (3-6-9-12)  
MIR-SDMS-N Single mirror  
CLEANext B5 - Sterilization box

# CLEANEXT KITS

## D SURGERY

### Tunneling knives kit | KITTK

TKL Tunneling knife left  
TKR Tunneling knife right  
TKF Tunneling knife papillae  
TKI Tunneling knife anteriors  
TKP Tunneling knife papillae  
CLEANextB5 - Sterilization box



### KIT SINUS LIFT | KITSINUS+ADEP

CU3+ADEP R Step 1: Surgical curette  
AF30+ADEP O Step 2: Sinuslift curette  
CU5+ADEP J Step 3: Surgical curette  
SL2+ADEP V Step 4: Curette  
BS1+ADEP BC Step 5: Spatula  
2BR3+ADEP VI Step 6: Plugger  
CLEANext B10 Sterilization box



### Micro Implant Surgery Kit | MISKIT + ADEP

AD1+ADEP N Mini periosteal elevator  
TH31+ADEP N Periotome  
VA21+ADEP N Surgical curette  
TKF+ADEP B Tunneling knife anteriors  
IC3DMS-N Implant check perio probe  
OP55C+ADEP BC Composite spatula  
OP36+ADEP BC Serratedplugger  
STERIBOX Sterilization box - (p.63)



### Handles

These kits are available in classic, with ADEP or FG.

# CLEANEXT KITS

## D ENDODONTICS

**Kit Smartendo | SETSMARTENDO**  
EXPLORA long explorer  
EXTENDO Unique instrument  
MISURENDO Double-ended probe  
PREXO M Pluger medium  
MULTIPO DMS - Miror with ruler



**Kit Micro Apical Surgery | KITSIE+FG**  
SIE3+FG V Periosteal elevator  
VA21+FG R Curette  
VA10+FG G/J Ball Plugger-Spatula  
SIE1+FG J/B Explorer-Plunger  
SIE2+FG B Plunger  
CLEANext B5 - Sterilization box

Created  
in collaboration  
with



«Prexo S/M/L represent a complete system for the condensation of thermoplasticized gutta-percha in root canals of different sizes and conicity. The shape of the end part is able to adapt the gutta-percha in the canal avoiding voids. Prexo M and L can also be used to adapt biomaterials like BC Putty and MTA within the pulp chamber or at any level of the root canal system.»

**Dr Riccardo Tonini, Brescia, Italy**

«Endodontic surgery requires great precision. For this reason the choice of the surgical instrumentation must be evaluated in details. Deppelel micro-endodontic surgical kit is exactly what we need to perform the best surgery ever.»

**Prof. Dr. Fabio G.M. Gorni, DDS, Milano, Italy**

### Handles

These kits are available in classic, whit ADEP or FG.

# CLEANEXT KITS

## D RESTORATIVE



### Kit MicroVision light

KITMICROL+ADEP

NM1+ADEP G Chisel

NM4+ADEP O Cord packer

NM5+ADEP N Probe

MIR-SDMS-N Mirror

P10 Tweezers

CLEANext B5 - Sterilization box



### Kit MicroVision pro

KITMICROP+ADEP

NMO+ADEP J Chisel

NM1+ADEP G Chisel

NM4+ADEP O Cord packer

NM5+ADEP N Probe

SP11 Cement spatula

MIR-SDMS-N Mirror

P10 Tweezers

CLEANext B10 - Sterilization box



### Selective Caries Removal | KITSCR+ADEP

EX31L+ADEP RS Small rounded excavator Circle Ex

ART1+ADEP VI Mushroom-shaped excavator OddJob Ex

EX09+ADEP BC Small drop-shaped excavator Drop Ex

SD1+ADEP B Spatula-burnisher Restore

S23H Explorer Sensor

CLEANext B5 Sterilization box

«I have been using ultrasonic or sonic tips and other instruments to finish the margin of my preparations for several years now. I have recently started using Deppeler chisels for this purpose, and I like them much better than any other instrument, due to the better margin definition, easy manipulation, and better access in interproximal areas.»

Dr Jacobo Somoza, Madrid, Spain

## D RESTORATIVE



### Kit by Monik Vasant | KITMVX+AEP N

MV1X+AEP N Modelling instrument  
 MV2X+AEP N Spatula  
 MV3X+AEP N Straight spatula  
 MV4X+AEP N Spatula-plugger  
 MV5X+AEP N Spatula-plugger  
 CLEANext B5 - Sterilization box



### COMPro kit | KITCPROC CT X\*

CPR01C Spatula-plugger  
 CPR02C Spatula-plugger  
 CPR03C Modelling instrument  
 CPR04C Spatula  
 CPR05C Spatula  
 CLEANext B5 - Sterilization box



### Restorative kit | KITRESTOC CT X\*

OP3C Spatula-plugger  
 OP46DC Plugger  
 OP55C Spatula  
 125C Ball plugger  
 HZ3C Modelling instrument  
 CLEANext B5 - Sterilization box



### Kit by Ivo Krejci | KITSPSD

SPSD1 Small graduated probe (2-4-6-8) & explorer  
 SPSD2 Small sharp/rounded spatula  
 SPSD3 Modeling tip & rounded/flat plugger  
 SPSD4 Carver with Gracey-like angulations  
 Mir-D DMS-N Double mirror  
 Zirc Sterilisation box for 5 instruments

\*Handles - CTX -> p. 47

These kits are available in classic or with ADEP.

# MAINTENANCE



## FOR THE TITANIUM CURETTES

### Principle

Titanium is a soft material, it is essential to sharpen the curettes to keep optimum efficiency. Wear of cutting edge should in no way be offset by more force; your curettes could bend.

### Maintenance

The sharpening of titanium curettes should be done on a stone specifically designed for this material (our reference: ESS4). This sharpening stone is ideally suited to avoid burr formation during sharpening.

On the other hand, never use a stone having re-sharpened steel curettes. Steel particles which are placed there could damage the titanium.

Disinfection & sterilisation of these instruments must be carried out in accordance with current standards.



## FOR LONG LASTING AND BEAUTIFUL INSTRUMENTS



### Maintenance

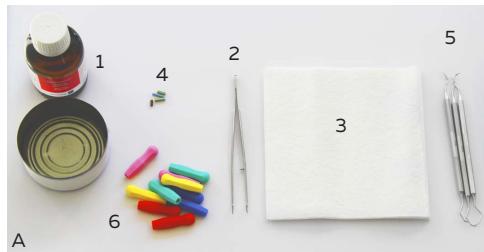
When disinfecting and washing, respect the producers recommended concentrations for the products used. Do not exceed the recommended times. Rinse very carefully afterwards to prevent discolouration, stains or oxidation. Only sterilize once the instruments are completely dry.

# MAINTENANCE

## D ADEP HANDLES MOUNTING

A / You need :

1. Petroleum ether/spirit /Benzinum medicinale
2. Tweezers
3. Cloth
4. Wire insulating
5. Instruments
6. ADEP handles



B / Dip the ADEP sleeve into the Petroleum ether for 20 to 45 seconds. Attention: for an optimal result, do not surpass 45 seconds. Petroleum Spirit vapors are highly inflammable. Keep away from sparks or an open flame



C / Take the ADEP sleeve with the tweezer, drain it a little and wipe it dry on the cloth.



D / Slip a piece of wire insulating over the tip of the instrument to protect the ADEP sleeve.



E / Hold the ADEP sleeve like on the picture and slide it along the instruments curve. Press a little with your ring finger on the back of the instrument in order to better follow the curve. Repeat the procedure with the second sleeve.

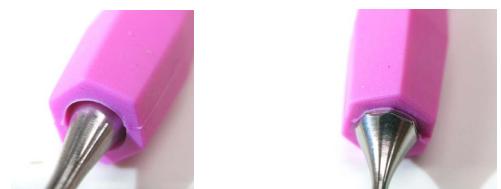


Pay attention to place the sleeves correctly. Control it with the bellow pictures.

WRONG



RIGHT



By following exactly these instructions, your ADEP sleeves will fit perfectly for the whole instrument's life.

The sleeves are not meant to be re-used on further instruments.

# INDEX PER ARTICLE

■ not manufactured anymore

<b>A</b>	AD1	25/66	DMS-N	2	7GD8	■	> KITCPROC CT X 46/69	
	AD10	24	DMS-V	2	11GD12	■	> KITDSCN 65	
	AD23CN	21	DS1CN	14	13GD14	■	> KITDSSCN 65	
	AD33	■	DS2CN	14	GE8	12	> KITFURCACN 64	
	ADEP	2/71	DSS1CN	14	GE22CN	9	> KITGCCN 64	
	AF2	25	DSS2CN	14	1GE2CN	15	> KITGECN 64	
	AF3	28			3GE4CN	15	> KITGLCN 64	
	AF4	27			5GE6CN	15	> KITHGCN 64	
	AF10	25	EASY-SHARP®	49-61	7GE8CN	15	> KITIMCN 65	
	AF30	26	> ESC	59	9GE10CN	15	> KITMICROL+ADEP 43/68	
	AL1	29	> ESD	59	11GE12CN	15	> KITMICROP+ADEP 43/68	
	AL2	29	> ESS1	59	13GE14CN	15	> MISKIT 25-66	
	AL3	29	> ESS2 (A608)	■	15GE16CN	15	> KITMVX+ADEP 40/69	
	AL5	29	> ESS3A	59	17GE18CN	15	> KITPERIOC N 64	
	AL7	29	> ESS4	21/61	5GL6CN	16	> KITPMCN 64	
	AP67CN	7	> ESS5 (RAO800)	■	7GL8CN	16	> KITPROPHYN C 64	
	AP1C	■	> ESS6 (HS14)	■	11GL12CN	16	> KITRESTOC CT X 69	
	AP2C	■	> ESS7 (MS34)	■	13GL14CN	16	> KITTK 66	
	AP3C	■	> OIL	61	GPO3	38	> KITTK+ADEP 30	
			> TEST STICKS	61	GPO4	38	> KITTISCN 65	
			> LOUPE	61	GPO5	38	> KITS CR+ADEP 54/68	
<b>B</b>	BR086	51	EB2	■	GPO6	38	> KITSIE+FG 67	
	1BR2	53	ELOO	32	GPO7	38	> KITSINUS 66	
	2BR3	53	ELOOS	32	GP08	38	> KITSMARTENDO 67	
	08BRO6	51	EL01	32	GP09	38	> KITSPSD 54	
	10BRO8	51	EL01S	32	GR1	27	> KITVonSontagh 54	
	24BR25	51	EL1	32	GR10	■		
	25BR26	51	EL15	32	GR16	36	<b>L</b> L2 28	
	26BR27	51	EL15S	32	GX1	5	L3 28	
	27BR27S	51	EL16	32	GX2CN	15	L5 28	
	27SBR27SS	51	EL16S	32	GX3CN	9	L7 28	
	28BR29	50	EL18	32	GX4CN	9	LJMG 31	
	BT7	56	EL18D	32	GX4SCN	9		
			EL18DS	32	GX5+ADEP	10	<b>M</b> M15+ADEP BC 5	
<b>C</b>	123C	51	EL18S	32	GX6+ADEP	10	M21CN 6	
	124C	51	EL20	32	GX7	■	M21FCN 6	
	125C	51	EL21	32	GX8	■	M23® 6/22	
	126C	51	EL21S	32	GX11	27	M23CN® 6	
	127C	51	EL96	32	GY12 (G12)	13	M23ACN® 8	
	15CI16	42	EL97	32			M23ASCN 8	
	CI38	42	EL98	32			M23FCN 6	
	77CI78	42	EL99	32	H533CN	7	MB1C 52	
	79CI80	42	3ER4	■	H6H7CN	7	MB2C 52	
	83CI83D	42	EX08	37/45	H125+ADEP	12	MB3C 50	
	CI84	42	EX081	37/45	HD16	25	MB4C 49	
	177CI178	42	EX09	37/45	HD17	25	MB5C 48	
	179CI180	42	EX091	37/45	HDC1	37	MB6C 51	
	277CI278	■	13EX12	45	HDC2	37	14MC13CN 9	
	279CI280	■	15EX14	45	5HG6CN	17	MF2C 50	
	CK10+ADEP	54	17EX16	45	7HG8CN	17	MF40A 44	
	CK28BC	50	EX18+ADEP	45	11HG12CN	17	MF40P 44	
	CLEANext boxes	63	20EX19	45	13HG14CN	17	MINI X1 37	
	> B5	63	EX31L+ADEP	37/45	HH11 (H11)	13	MINI X2 37	
	> B10	63	EX32L+ADEP	45	HH12 (H12)	13	MIR-DDMS-N 4	
	> B15	■	EX33L+ADEP	45	HH12DMS-N	13	MIR-SDMS-N 4	
	> Stéribox	63	36EX35	45	HO1+ADEP	12	MISUREND0 35/36	
	C PRO1C = OP3C	46/48	38EX37	45	HO2+ADEP	19	MO1 50	
	C PRO2C	46/48	EX182+ADEP	45	HO3	25	MULTIPL0 35	
	C PRO3C	46/50	150EX	56	HO4A	27	MV1X+ADEP 40/50/69	
	C PRO4C	46/48	250EX	56	HO4B	27	MV2X+ADEP 40/48/69	
	C PRO5C	46/48	EXPLORA	35/36	HP551CN	7	MV3X+ADEP 40/48/69	
	CU1	29	EXTENDO	35	HR17+ADEP	18	MV4X+ADEP 40/48/69	
	CU2	29	EZI70	10	HR18+ADEP	18	MV5X+ADEP 40/48/69	
	CU3	29			HZ3C	50		
	CU5	29			HZ7	56	1MY2CN ■	
	CU7	29	F10CN	19	HZ8	55	3MY4CN ■	
			F11CN	19	HZ9	55	1MY2+ADEP 9	
	<b>D</b>	DBS12+ADEP	13	F12CN	19	HZ22	55	<b>N</b> 3MY4+ADEP 9
	DH2+ADEP	4	F13CN	■	HZ25C	50	NMO+ADEP 43/68	
	DH3+ADEP	4	F11+FG B	39			NM1+ADEP 43/68	
	DH34	4	FG SLEEVES	2	I IC3DMS-N	66	NM2+ADEP 43	
	DH34S	4			K 16K15	27	NM3+ADEP 43	
	DHB11 (D11)	13	5GC6CN	17	KHR12 (K12)	13	NM4+ADEP 43/68	
	DHZ12 (D12)	13	7GC8CN	17	KIT	64	NM5+ADEP 12/43/68	
	DM1+ADEP	44	11GC12CN	17	> KIT150/250EX	56	NP2C+ADEP 19	
	DM2+ADEP	44	13GC14CN	17				
			5GD6	■				

37NS36	42	<b>S</b>	RZI12L	5	VA4	36
62NS61	42				VA5	36
<b>O</b> 66NS65	42		S2	4	VA6	36
			S3A	4	VA7+FG G	39
OP2C	48		S3C+ADEP	4	VA8+FG G/R	39
OP3C=CPRO1C	48		S3D	4	VA9+FG J	39
OP3DC	49		S5	4	VA10+FG G/J	34/39
OP6C	49		S5D	4	VA12+FG B	39
OP22C	49		S6	4	VA13B+FG B	39
OP26C	49		S8	4	VA14+FG B	39
OP27	52		S12	4	VA16	27
OP27D	52		14S13	4	VA16+FG G	28
OP33C	48		S17	4	VA17+FG R	28
OP33DC	■		S23	4	VA18+FG R	28
OP35	53		S23H	4	VA19+FG R	28
OP36	53		S24	4	VA21+FG R	28/34
OP36D	53		S66	4	VA22=F11+FG B	39
OP36L	52		SC5+ADEP	5	VD8	5/55
OP36M	53		SE1	56	VT1	24
OP36MPC	52		SE4	12	VT2	24
OP36P	52		SE8	56	VT3	24
OP37	50		SE40	36	VT4	24
OP37D	■		SE60	36	VT5	24
OP40	49		SE80	36	VT6	24
OP44	53		SG5+ADEP	4	VT7	■
OP46C	52		SG125	36	VT8	■
OP46DC	52		SIE1+FG J/B	34	VT9	■
OP52	53		SIE2+FG B	34	VT22	25
OP54C	49		SIE3+FG V	34	VT23	■
OP55C	49		1SJ2S	27	VT24	■
OP58C	49		3SJ4S	27	VT27	25
OP80C	52		SL1	26	31VT32+ADEP	10
OP80PC	52		SL360	26	34VT33+ADEP	10
OP84	49		SM17	55	<b>W</b> 35VT36+ADEP	10
OP90	■		SM17D	■		
OP91	53		SM18	55	<b>Z</b> WHO (W)	13
OP300C	48		SM19	55		
OP311C	48		SM20	55	ZA2+ADEP	19
OP551C	49		SP5	44	ZA3+ADEP	19
OP661C	48		SP10	44	ZI8	12
<b>P</b> OR1	27		SP11	44	ZI10+ADEP	5
			SP12	44	10ZI12	5
P10	10		SP22	■	ZI11CN	7
P15	10		SP24	44	11ZI12	5
P20	■	<b>T</b>	14SPY13SCN	6	ZI12	5
P96	10				ZI15CN	8
PC1	26		1TH2	42	ZI15S+ADEP	8
PC2	26		3TH4	42	ZI15SS+ADEP	8
PD2	■		5TH6	42	ZI17+ADEP	18
PDC11/12+ADEP	18		7TH8	42	ZI18+ADEP	18
PDC13/14+ADEP	18		TH10	53	ZI19	■
PDCF+ADEP	18		TH27	55	ZI51	53
PDCU+ADEP	18		TH28C	50	ZI51A	53
PE1	25		TH30	24	ZI54A	55
PJ4	50		TH31	24	ZI58A	53
5PM6CN	16		TH40	25	ZI62C	49
7PM8CN	16		TH41	25	ZI63C	48
11PM12CN	16		TH66C	48	ZI66C	49
13PM14CN	16		TI11CN	21	ZI68	44
PP12	12		TI23ACN	8		
PR15	25		TI23ASCN	8		
PR16	■		TI67CN	21		
PREXOS	35/38		TIS1CN	20		
PREXOM	35/38		TIS2CN	20		
PREXOL	35/38		TKF	30		
PS1	■		TKI	30		
PS2	28		TKL	30		
14PY13+ADEP	9		TKP	30		
PY15	■		TKR	30		
PY51ZCN	7		TKS	30		
PY51ZF+ADEP	7	<b>V</b>	TR15+ADEP	■		
PY67	■					
<b>R</b> PY151CN	7		VA1	37		
			VA2	37		
RZI11L+ADEP	6		VA3+FG R	36		

# ALPHABETICAL INDEX

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ADEP Sleeves	2/71	Mirrors	4
Apicectomy instruments	34-39	Modelling instruments	50
Ball pluggers	51	Monik Vasant	40
Bone chisels	27	Nano Profil Gracey curettes	17
Bone files	27	Nazariy Mykhaylyuk	43
Bone scraper	27	Papillaes elevator	25-26
Carvers	55	PerioDiaCurette	18
Chisels	42-44	Periodontal knives	27
Chisels, bone	27	Periosteal elevators	25
CLEANext Boxes	63	Periotomes	24
Coatings	47	Pluggers	51-53
Composite instruments	48-56	Pluggers, endodontic	38
Condensers	36	Plugger gauze	56
Curettes, universal	08-10	Probe, Biotype	13
Deep Gracey curettes	16	Probes, endo	36
Deppeler Smart Scaling	14	Probes, furcations	19
Diamond coated curettes	18	Probes, implants	12/21
Easy-Sharp	58-61	Probes, pocket	13
Elevators	32	Retro pluggers	39
Endodontic instruments	33-39	Rigid Gracey	17
Excavators	37/45	Scalers	5-7
Explorers	4	Shadeline® instruments	47
Files, bone	27	Sharpening appliance	59
Files, periodontal	18	Sharpening oil	61
Fissures detection	56	Sharpening stones	61
Furcations curettes	19	Sinuslift	26
Gingival cord packers	56	Spatulas	47
Gracey curettes	15-17	Spatulas cement	48-49
Handles	2	Sterilization boxes	44
Handles silicone	2/71	Surface finishings	63
Heat carriers	36-37	Surgical curettes	28-29
Heidemann spatulas	48-49	Style Italiano	34-35
Hoes	10	Syndesmotomes	24
Implant curettes	20-21	Test sticks	61
Kits	63-69	Titanium curettes	20-21
Langer curettes	9	Titanium nitride instr.	47
Lingual scalers	5	Tunneling	30-31
Loupe	61	Tweezers	10
Margin trimmers	42-44	Tweezers, surgical	26
Micro mirrors	36		
Mini Profil Gracey curettes	16		

*Notes*

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# DEPPELER

*Signature of excellence*

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