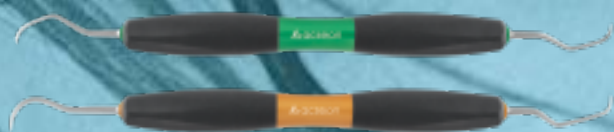


SUPERIOR COMFORT AT YOUR FINGERTIPS

Effective workflows for
innovative care

bliss



61%

Up to

of dentists and hygienists experience hand, wrist or arm pain.

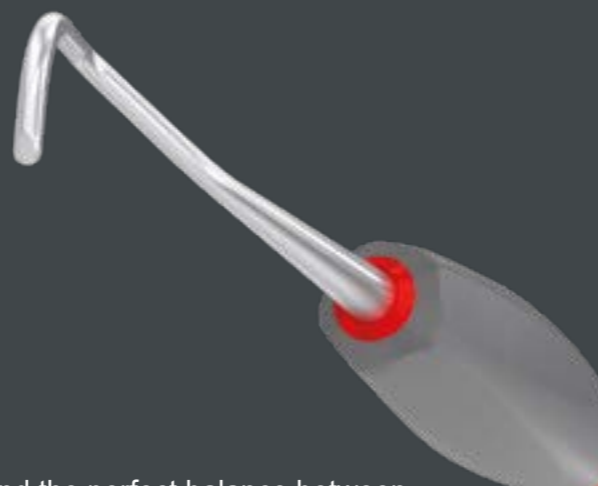
Dental practitioners ranked the first occupation affected by carpal tunnel syndrome (CTS)¹.

Precise, hand crafted sharpness, with an heir of French cutlery



Thanks to the superior quality of the stainless steel, the working part of Bliss® curettes and scalers offer an optimal hardness for sharp instruments and excellent edge retention. To reach this level of excellence, ACTEON® follows the cutlery traditions of Thiers, world capital of cutlery. From the production site implemented in this region for over a century, ACTEON® has integrated the ancestral cutlery and metallic know-how to develop high quality manual instrumentation. ACTEON® has reached the perfect balance between craftsmanship, industrial techniques and technological innovation.

Proven ergonomic design and comfort



To find the perfect balance between the clinician's hand and the instrument, ACTEON®'s R&D team used scientific studies based on dental instrument ergonomics. They also worked closely with clinicians to create a handle that makes all treatments more comfortable, reliable and effective than ever before. With Bliss®, ACTEON® exceeds expectations of dental professionals for the best treatment experience possible.

100% approved
by practitioners²

1 - "The effects of periodontal curette handle weight and diameter on arm pain". D.Rempel; D.L.Lee; K.Dawson; P.Loomer. JADA 143(10) – October 2012

2 - Internal field evaluation on 20 practitioners from 8 different countries. 100% answered that Bliss handle was comfortable.

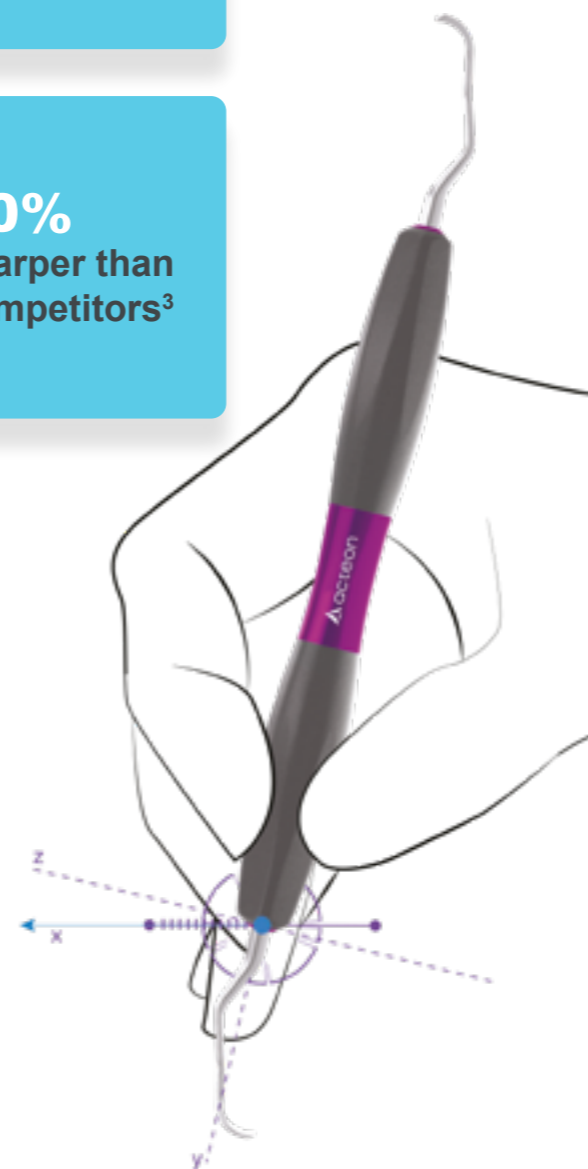
3- CATRA study, Cutlery & Allied Research Association, a specialized third-party blade laboratory, to measure the sharpness of Bliss scalers compared to main competitors scalers - December 2019

bliss

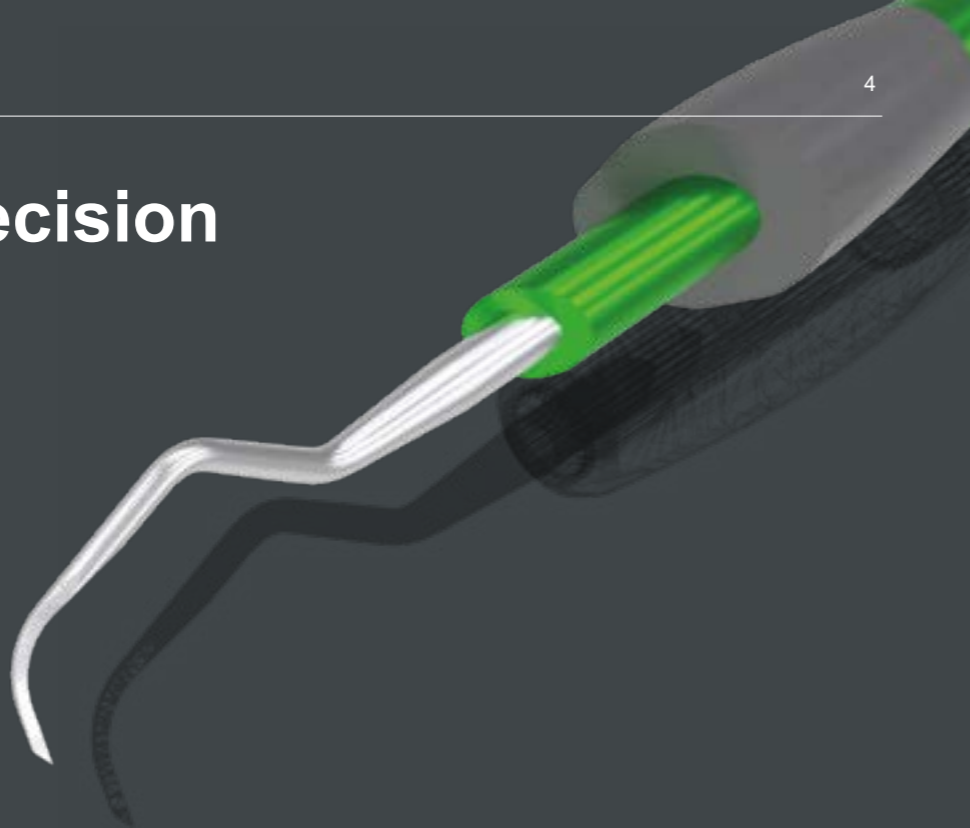
**Ultra
Lightweight
15g**

**Unique
SOFT
TOUCH
grip**

**40%
sharper than
competitors³**



Exceptional precision & quality



High level of know-how

- Manufactured in the region of Thiers, France, the world capital of cutlery
- High quality stainless steel, the same used in cutlery with excellent hardness, wear and corrosion resistant
- The sharpening is performed by well trained expert artisans



Unconventionally durable and solid

- High wear-resistance due to the stainless steel properties
- The metal is treated in accordance with the latest heating techniques

Enhanced comfort is the final goal

- High sharpness means less force
- Less force means less muscle fatigue
- Less force means comfortable scaling

Simple color coding

HYGIENE

ADDITIONAL INSTRUMENTS

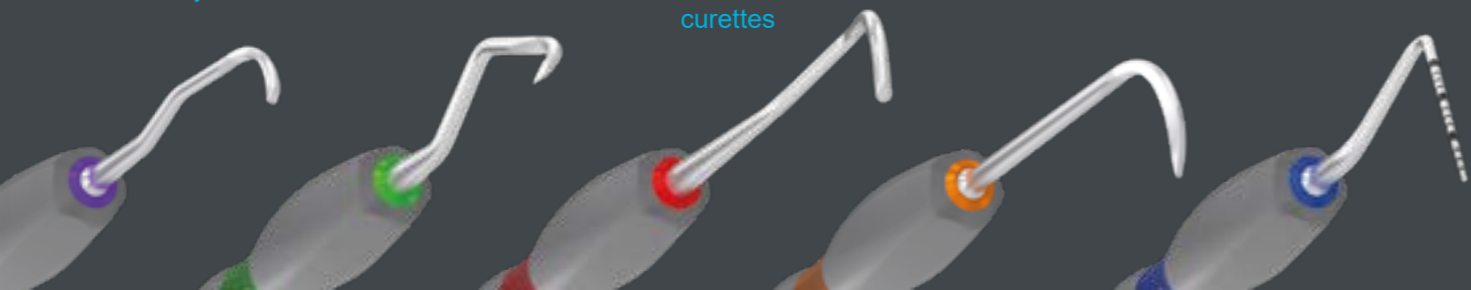
Purple
Gracey

Green
Sickles

Red
Universal
curettes

Orange
Dual ends

Blue
Other



Bliss® handle technology Superior comfort



To find the perfect balance between the clinician's hand and the instrument, ACTEON®'s R&D team used scientific studies based on dental instrument ergonomics.

True ergonomics

- **10mm**: optimal handle diameter to reduce pinch force¹
- **15g**: ultra light to limit hand fatigue¹

Unique comfort

- **Flat areas** for the fingers, to avoid localized pressure
- **Intrinsic** tactile sensation

Gentle and confident grip

- Effective **"soft touch"** non-slip surface
- Firm silicone with **no spring effect** for an accurate and **controlled clinical gesture**

1 - "The effects of periodontal curette handle weight and diameter on arm pain". D.Rempel; D.L.Lee; K.Dawson; P.Loomer. JADA 143(10) – October 2012

LESS
pinch force

LESS
muscle load



Gracey curettes

Make the difference feel the comfort

Based on the original standards of Gracey curette designs, ACTEON® worked closely with dental hygienists to design the shanks and working ends of each instrument to maximize their performance and efficiency.



Gracey 1-2: the curvature perfectly adapts to the anatomy of the anterior teeth



Gracey 15-16: long shank is beneficial for posterior regions



“

The large grip provides increased comfort, quick adaptation, easy rotation and reduced hand fatigue

Karen VICHOS, RDH, USA

Gracey 1-2



Gracey 3-4



Gracey 5-6



Gracey 11-12



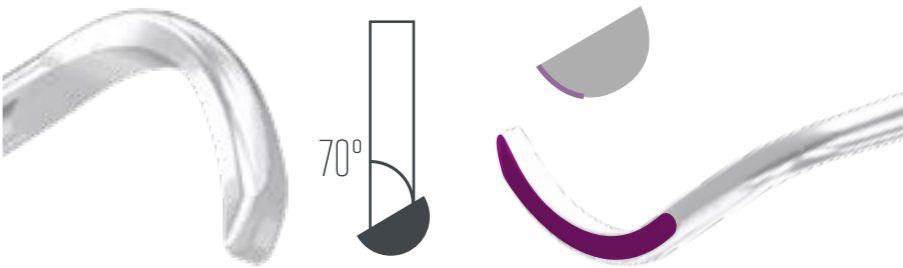
Gracey 13-14



Gracey 15-16



Gracey 17-18



- Rounded toe
- Rounded back
- Semi circular cross-section
- Blade positioned at a 70° angle

Universal cures

You deserve the best comfort...

The silicone soft grip allows a controlled and firm gesture.

...so do your patients

Sharp blades for an effective and comfortable scaling.



Barnhart 5-6: Perfect angulation and working end for posteriors and mesial surfaces



Columbia 13-14: Optimal shank and working end

FEWER STROKES

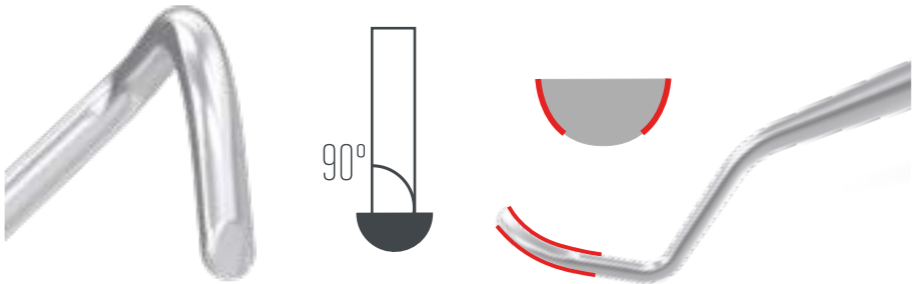
LESS PRESSURE



“

I have been a practicing clinician for over 30 years. Using ACTEON® scalers has made my job as a hygienist fun again

RoseAnn GARNELLO, RDH, USA



- Rounded toe
- Two cutting edges
- Semi circular cross-section
- Blade positioned at a 90° angle

Sickles

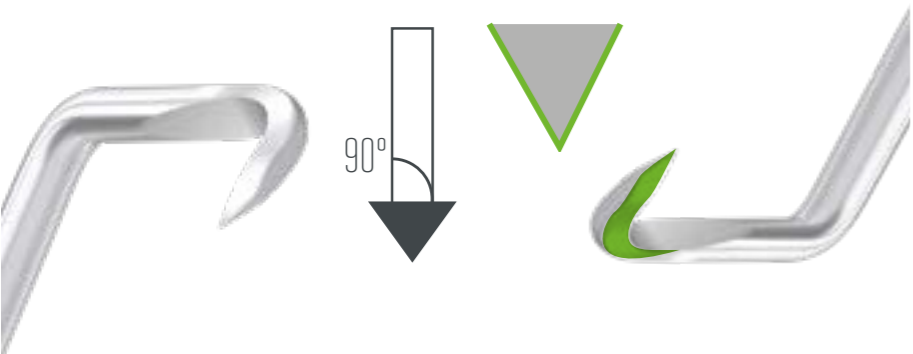
Access to tight interproximal surfaces

Bliss® sickle scalers are designed to deliver interproximal access for anterior and posterior teeth. The thinner terminal end of the blade increases access in hard to reach areas. Universal and versatile scaler, the M23 adapts easy to every surface, including the supra and interproximal surfaces and contact areas.



M23: Effective in posterior to due to contra-angle bend and thin blade

H6-H7: Effective for anterior, interproximal and premolar areas



- Pointy toe
- Two cutting edges
- Triangular cross-section of the blade
- Blade positioned at a 90° angle

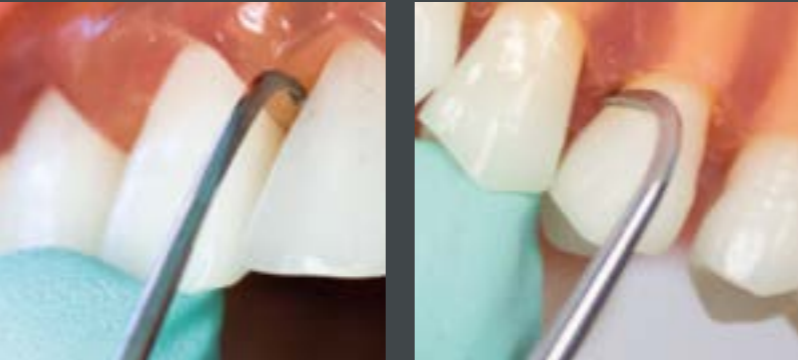
“
With the M23 scaler,
I decreased hand
instrumentation time
with patients

Karen VICHOS, RDH, USA

Dual ends

Double efficiency, double performance

Find the benefit of a 2-in-1 interior instrument with a thin scaler and a universal Langer 5 curette. H5 and the Nebraska 128 are long and thin sickles for anterior interproximal access. The Langer 5 curette allows scaling of the mesial and distal surface without changing instrument.



H5-L5: Easy to place and to adapt especially on all anteriors

L128-L5 mini: Excellent adapation, perfect for tight interproximal access



The mini version is dedicated to tight contact and better interproximal access.

“
Extremely sharp
working end and
lateral edges that
maintained throughout
all application

Karen VICHOS, RDH, USA

Additional instruments

Comfort available for all dental procedures

The Bliss® handle is appreciated for the comfort and the true ergonomic shape. One end of the handle is flat to facilitate percussive diagnostics, allowing to evaluate the sensitivity and the mobility of the tooth and the sensitivity of the gum.



Mirror Handle
available in version SS or CSS
Mirror sold separately



“

I really liked the pentagonal, flat sided design of the grip. It was much more comfortable than typical cylindrical, machined grips. The instruments allowed superior tactile feedback which is crucial for precision surgery for me. Dental hygienists will also feel the difference with more comfort and reduced risk of muscle strain that could lead to other problems like carpal tunnel syndrome

Dr Leonid KATOLIK, MD, hand surgeon, USA

Diagnostics

Explorers



Periodontics

Expros



Restoration

Excavators



Burnisher



Modeling spatulas



Restoration

Cement spatulas



Endodontics

Pluggers



Bliss® kits

A turnkey solution for each clinical protocol

Bliss® ACTEON® kits have been designed with the help of practitioners and hygienists, to respond to all treatments.

They gather the essential hand instruments for the main dental procedures : diagnostic, prophylaxis, restoration and endodontics.

To offer the best working conditions, these instruments combine the comfort of the ergonomic Bliss® handle and the robustness of high quality stainless steel working parts. This allows precision and efficiency in the clinical gesture.

For more convenience, Bliss® ACTEON® kits are presented in sterilizable cassettes.



“
No patient
complained
of a heavy hand,
soreness
or sensitivity
Karen VICHOS, RDH, USA

Diagnostic kit

Every consultation starts with these 3 instruments
One end of the handle is flat to facilitate percussive diagnostics, allowing to evaluate the sensitivity and the mobility of the tooth and the sensitivity of the gum.

With an Easy Clip cassette, 1 EXP17-23 explorer,
1 College tweezers 15cm satin finishing.

1 mirror handle SS + 1 PureReflect® mirror or 1 mirror
handle CSS + 1 PureReflect® mirror



Care kit

The care kit is the starter kit for restoration.
It includes the essential instruments of diagnostic and an additional restoration instrument for modeling and sculpting composite.

With an Easy Clip cassette, 1 EXP17-23 explorer,
1 CMS2 modeling spatula, 1 College tweezers 15cm satin
finishing

1 mirror handle SS + 1 PureReflect® mirror or
1 mirror handle CSS + 1 PureReflect® mirror



Restoration kit

The design is accurate and thin, ideal to draw furrows and cuspids. This is essential for restoration work when modelling and sculpting the composite.

With an Easy Clip cassette, 1 EXP17-23 explorer, 1 CMS4 and 1 CMS2 modeling spatulas, 1 BUR125 burnisher, 1 EXC38-37 and 1 EXC91 excavators, 1 College tweezers 15cm satin finishing

1 mirror handle SS + 1 PureReflect® mirror or
1 mirror handle CSS + 1 PureReflect® mirror



Prophylaxis kit

The high wear resistance combined with the optimal hardness of the metallic blade make the sharp instruments efficient and long-lasting.

With an Easy Clip cassette, 1 UNC12 expro, 1 M23 sickle, Gracey curettes 11-12 and 13-14, 1 H6-H7, 1 Columbia curette 13-14

1 mirror handle SS + 1 PureReflect® mirror or 1 mirror
handle CSS + 1 PureReflect® mirror

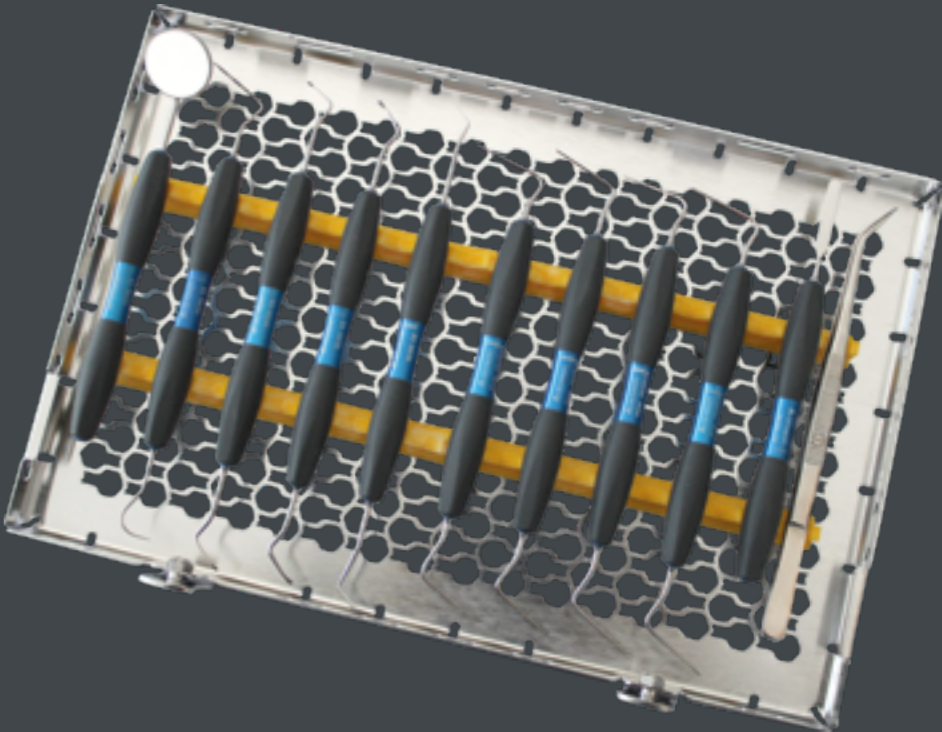
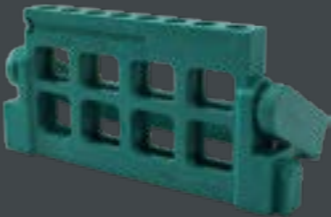


Endodontic kit

It includes 10 manual instruments and 1 endo files holder covering most of orthograde endodontic procedures and conservative dentistry: cleaning the cavity, obturation of the access cavity, reprocessing and restoration.

With a cassette, 1 Self-Blocking tweezers, 1 CP15, 1 EX37-38, 1 EX91, 1 SP25, 1 CMS6, 1 Machtou 1-1, 1 Machtou 1-2, 1 Machtou 2-3, 1 Machtou 2-4, 1 endo files holder

1 mirror handle SS + 1 PureReflect® mirror or
1 mirror handle CSS + 1 PureReflect® mirror



“
Bliss handle suits me perfectly, it fits very well in my hand. After 3 hours of deep scaling, I do not feel any pain in my fingers

Sandra S., Dental Hygienist, Germany



About Prophylaxis workflow

This combination of solutions helps dentists easily prevent and diagnose potential dental problems such as periodontal disease and tooth decay. It also allows to perform safe and minimally invasive procedures, providing best care and comfort for patients.



Diagnosis

To ensure a reliable diagnosis, I need to get a quick and clear view of initial signs of caries, periodontal disease, and other conditions.

C50



C50 intraoral camera is the perfect companion for non-invasive and reliable caries detection, thanks to its fluorescent technology.



Treatment

I wish to carry out fast and accurate treatment, while reducing hand fatigue.

newtron



bliss



Newtron® P5XS B.LED and Bliss™ is the perfect combo to preserve tissues with efficacy and precision. Less force is needed for more comfort.



Air polishing

It is important for me to control the progression of the disease, without neglecting the comfort of my patient.

**air-n-go
easy**



With Air-N-Go® easy, provide a gentle and effective treatment that limits bleeding. Stains and bacterial plaque are removed even in hard-to-reach areas.



Follow-up

In order to educate my patients for better treatment acceptance, I need to highlight the results of my dental care.

C50



C50 provides a reliable and immediate check of the clinical condition. The images can be shown to the patient and saved to his file.



Protection

I need to ensure optimal clinical protection for my patients and limit the risk of cross-contamination.



riskontrol

Riskontrol® disposable tips are your must-have solution to perform dental care in a safe and clean place. It assures protection, comfort and safety in every daily clinical procedures.

Instruments references

GRACEY CURETTES



| | | | |
|--------------|---------------|--------------|---------------|
| GRACEY 1-2 | Ref. 402.01SI | | |
| GRACEY 3-4 | Ref. 402.03SI | GRACEY 13-14 | Ref. 402.13SI |
| GRACEY 5-6 | Ref. 402.05SI | GRACEY 15-16 | Ref. 402.15SI |
| GRACEY 11-12 | Ref. 402.11SI | GRACEY 17-18 | Ref. 402.17SI |

UNIVERSAL CURETTES



| | | | |
|-----------------|---------------|----------------|---------------|
| BARNHART 5-6 | Ref. 408.05SI | | |
| LANGER 5-6 | Ref. 406.06SI | COLUMBIA 4L-4R | Ref. 405.04SI |
| LANGER 5-6 mini | Ref. 406.10SI | COLUMBIA 13-14 | Ref. 405.13SI |

SICKLES



| | |
|-----------|---------------|
| M23 | Ref. 404.23SI |
| H6-H7 | Ref. 406.07SI |
| Micro CK6 | Ref. 404.05SI |

DUAL ENDS



| | |
|--------------|---------------|
| H5-L5 | Ref. 406.05SI |
| N128-L5 | Ref. 406.08SI |
| N128-L5 mini | Ref. 406.09SI |

ADDITIONAL INSTRUMENTS



| | | | |
|--|---------------|-------------|---------------|
| DIAGNOSTICS - Explorers | | | |
| EXP11-12 | Ref. 263.06SI | EXP17-23 | Ref. 263.07SI |
| RESTORATION - Excavators | | | |
| EXC36-35 | Ref. 165.01SI | EXC91 | Ref. 165.03SI |
| EXC38-37 | Ref. 165.02SI | | |
| RESTORATION - Burnisher | | | |
| BUR125 | Ref. 108.14SI | | |
| RESTORATION - Modeling spatulas | | | |
| CMS1 | Ref. 194.12SI | CMS4 | Ref. 194.15SI |
| CMS2 | Ref. 194.13SI | CMS5 | Ref. 194.16SI |
| CMS3 | Ref. 194.14SI | CMS6 | Ref. 192.05SI |
| RESTORATION - Cement spatulas | | | |
| SP20 | Ref. 246.05SI | SP42 | Ref. 246.24SI |
| SP25 | Ref. 246.09SI | | |
| PERIODONTICS - Expros | | | |
| UNC12 | Ref. 418.06SI | UNC15 | Ref. 418.08SI |
| CP12 | Ref. 418.07SI | CP15 | Ref. 418.09SI |
| ENDODONTICS - Pluggers | | | |
| MACHTOU 1-1 | Ref. 419.01SI | MACHTOU 2-3 | Ref. 419.03SI |
| MACHTOU 1-2 | Ref. 419.02SI | MACHTOU 2-4 | Ref. 419.04SI |
| Mirror handle (without mirror) | | | |
| CSS | Ref. 212.00SI | SS | Ref. 210.00SI |

Kits references

DIAGNOSTIC KIT

| | | | |
|----------------------|---|------------------------|--|
| SS - 402SS.SI | | CSS - 402CSS.SI | |
| 233.30 | Easy Clip cassette | 233.30 | Easy Clip cassette |
| 210.00SI | Mirror handle SS (+ 1 Pure Reflect® mirror n.5) | 212.00SI | Mirror handle CSS (+ 1 Pure Reflect® mirror n.5) |
| 263.07SI | EXP17-23 - Explorer | 263.07SI | EXP17-23 - Explorer |
| 220.02S | College tweezer 15cm satin finishing | 220.02S | College tweezer 15cm satin finishing |

CARE KIT

| | | | |
|----------------------|---|------------------------|--|
| SS - 403SS.SI | | CSS - 403CSS.SI | |
| 233.30 | Easy Clip cassette | 233.30 | Easy Clip cassette |
| 210.00SI | Mirror handle SS (+ 1 Pure Reflect® mirror n.5) | 212.00SI | Mirror handle CSS (+ 1 Pure Reflect® mirror n.5) |
| 263.07SI | EXP17-23 Explorer | 263.07SI | EXP17-23 Explorer |
| 194.13SI | CMS2 modeling spatula | 194.13SI | CMS2 modeling spatula |
| 220.02S | College tweezer 15cm satin finishing | 220.02S | College tweezer 15cm satin finishing |

RESTORATION KIT

| | | | |
|----------------------|---|------------------------|--|
| SS - 404SS.SI | | CSS - 404CSS.SI | |
| 233.30 | Easy Clip cassette | 233.30 | Easy Clip cassette |
| 210.00SI | Mirror handle SS (+ 1 Pure Reflect® mirror n.5) | 212.00SI | Mirror handle CSS (+ 1 Pure Reflect® mirror n.5) |
| 263.07SI | EXP17-23 double explorer | 263.07SI | EXP17-23 double explorer |
| 194.15SI | CMS4 modelling instrument L4/5,6 mm | 194.15SI | CMS4 modelling instrument L4/5,6 mm |
| 194.13SI | CMS2 modelling spatula | 194.13SI | CMS2 modelling spatula |
| 108.14SI | BUR125 burnisher | 108.14SI | BUR125 burnisher |
| 165.02SI | EXC38-37 excavator | 165.02SI | EXC38-37 excavator |
| 165.03SI | EXC91 excavator | 165.03SI | EXC91 excavator |
| 220.02S. | College tweezer 15cm satin finishing | 220.02S. | College tweezer 15cm satin finishing |

PROPHYLAXIS KIT

| | | | |
|----------------------|---|------------------------|--|
| SS - 400SS.SI | | CSS - 400CSS.SI | |
| 233.30 | Easy Clip cassette | 233.30 | Easy Clip cassette |
| 210.00SI | Mirror handle SS (+ 1 Pure Reflect® mirror n.5) | 212.00SI | Mirror handle CSS (+ 1 Pure Reflect® mirror n.5) |
| 418.06SI | UNC12 paro probe & explorer n°23 | 418.06SI | UNC12 paro probe & explorer n°23 |
| 404.23SI | M23 Scaler | 404.23SI | M23 Scaler |
| 402.11SI | Gracey curette 11-12 | 402.11SI | Gracey curette 11-12 |
| 402.13SI | Gracey curette 13-14 | 402.13SI | Gracey curette 13-14 |
| 406.07SI | H6-H7 Scaler | 406.07SI | H6-H7 Scaler |
| 405.13SI | Columbia curette 13-14 | 405.13SI | Columbia curette 13-14 |

ENDODONTIC KIT

| | | | |
|----------------------|---|------------------------|---|
| SS - 401SS.SI | | CSS - 401CSS.SI | |
| 233.30 | Easy Clip cassette | 233.30 | Easy Clip cassette |
| 210.00SI | Mirror handle SS (+ 1 Pure Reflect® mirror n.5) | 212.00SI | Mirror handle CSS (+ 1 Pure Reflect® mirror n.5) |
| 227.02 | Self-Blocking tweezer, 15cm | 227.02 | Self-Blocking tweezer, 15cm |
| 418.09SI | CP15 expro explorer n°23 and perio probe marking 3-6-9-12mm | 418.09SI | CP15 expro explorer n°23 and perio probe marking 3-6-9-12mm |
| 165.02SI | EX37-38 excavator | 165.02SI | EX37-38 excavator |
| 165.03SI | EX91 excavator | 165.03SI | EX91 excavator |
| 246.09SI | SP25 cement spatula 25mm | 246.09SI | SP25 cement spatula 25mm |
| 192.05SI | CMS6 modelling instrument L1.6/1.6mm | 192.05SI | CMS6 modelling instrument L1.6/1.6mm |
| 419.01SI | Machtou 1-1 Ø 0.5mm | 419.01SI | Machtou 1-1 Ø 0.5mm |
| 419.02SI | Machtou 1-2 Ø 0.6mm | 419.02SI | Machtou 1-2 Ø 0.6mm |
| 419.03SI | Machtou 2-3 Ø 0.8mm | 419.03SI | Machtou 2-3 Ø 0.8mm |
| 419.04SI | Machtou 2-4 Ø 1mm | 419.04SI | Machtou 2-4 Ø 1mm |
| 3121.10 | Endo files holder - green | 3121.10 | Endo files holder - green |



PRODONT HOLLIGER

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