

2021



 SWALLOW

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## How to order

Have a query or simply want to place an order?

☎ 01535 656 312

🌐 [swallowdental.co.uk](http://swallowdental.co.uk)

✉ [sales@swallowdental.co.uk](mailto:sales@swallowdental.co.uk)

## Keep in touch

Keep up to date with the latest promotions, news and product developments

✉ Weekly e-shots

📷 [swallow\\_dental](https://www.instagram.com/swallow_dental)

📘 Swallow Dental Hygiene

📺 YouTube [swallow dental](https://www.youtube.com/swallowdental)

montana jack  
by  
PARADISE DENTAL TECHNOLOGIES



VA JACK® R138  
CE F106



*Designed with one thought in mind:  
the well-being of you and your patients*

## PDT Celebrate 20 Years

*"I started PDT in my two car garage 20 years ago. We named the company Paradise Dental Technologies because it needs to be paradise to; work with your instruments, communicate with the PDT team, and to come to work each day. Our focus is people."*

*Because of you, and your tremendous support, PDT are number two in the North American dental instrument market, and sell into 57 countries.*

*40-70% of dental professionals have some sort of muscular skeletal disorder. You deserve to be comfortable and healthy. Just like the service you provide to your patients, we try to provide you with instrumentation that will keep you healthy.*

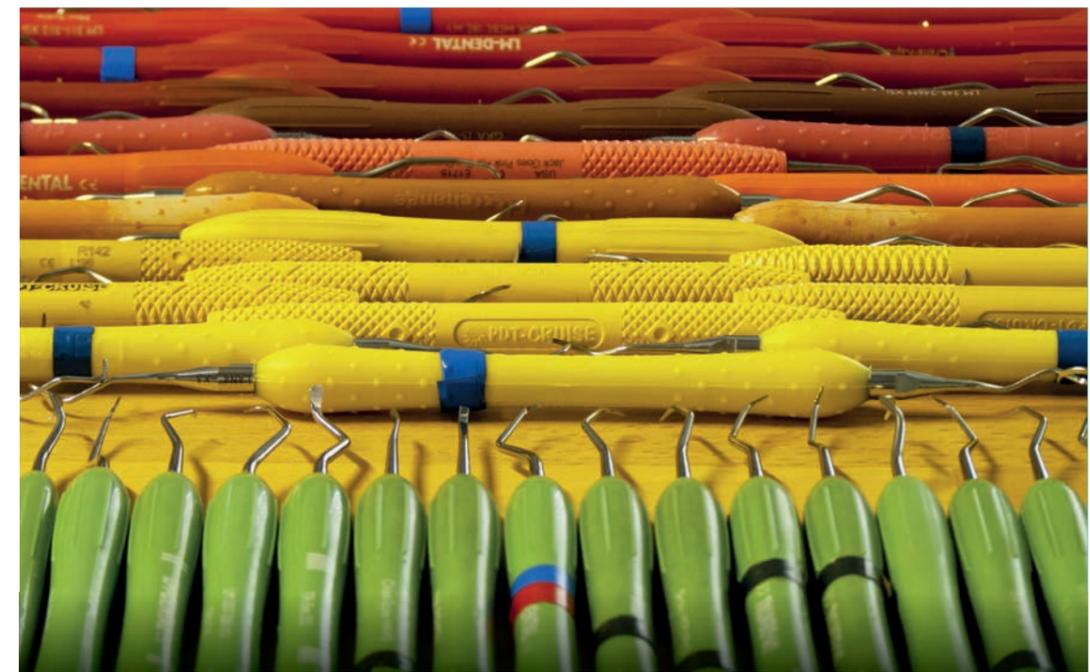
*So, we worked with orthopaedic surgeons and physiotherapists to design a grip and a handle that is much lighter in weight, as well as a better knurl pattern designed for rotation and the pull force needed in dental.*

*Designed with unique blades on our curettes and scalers, we make you and your patient more comfortable, effective and efficient.*

*You may know us for our Montana Jack, but did you know that we also make a wide variety of curettes and scalers, as well as restorative instruments, and we can address all your cassette needs?*

*Thank you for your support, I look forward to seeing you at trade shows and working with you in the future."*

**Linda Miller** CEO & Founder



## EARTH-CARE



### HOW DOES IT WORK?

For every 12 of your old instruments returned to us, you will receive a FREE steel PDT hand instrument of your choice. Your old instruments are passed over to DentaId to be reconditioned for use on their missions, or recycled.

### WHO ARE DENTAID?

DentaId works in over 70 countries providing safe sustainable dental treatment in poor and remote communities. They support dentists around the world by providing equipment, running oral health programmes and sending teams of volunteer dental professionals to help them reach more patients. To find out more visit [www.dentaId.org](http://www.dentaId.org)

### WHERE TO SEND TO

Please ensure all instruments are clean and have been sterilised before returning them safely to us in secure packaging to ensure there is no risk of instruments puncturing through. Please e-mail us for a returns form which will contain details of where to send them.

### NEED MORE INFORMATION?

Contact our customer care team on: **01535 656 312** or email: [sales@swallowdental.co.uk](mailto:sales@swallowdental.co.uk)



## Designed with one thought in mind...

Research has shown that the design of a hygiene instrument has a significant effect on the pinch force needed for its control.

The higher the force needed, the more strain you will experience, with the risk of cumulative effects causing musculoskeletal disorders (MSD). The pinch force can be reduced significantly by careful consideration and design of the handle and its weight.

### Handle Design

PDT handles are made from colour coded resin. Resin gives you the following benefits:

- *Extremely light instruments (less than 13gm), PDT design handles with an optimum 10mm diameter that has been shown to reduce operator strain\*. Lighter instruments with a large diameter put significantly less strain on your fingers and wrists.*
- *The ability to produce a pattern (knurling) that gives excellent grip, even when wet. This enhanced grip allows you to hold the instrument less tightly reducing the likelihood of MSD. The unique pattern gives greater rotational control of the instrument.*
- *Solid resin handles enhance tactile sensitivity, so everything you touch you can feel through the vibration of the handle.*



\* "The effects of periodontal instrument handle design on hand muscle load and pinch force"  
Hui Deng, DDS MPH et al. JADA, Vol 137 p. 1124-1130, 2006

"Can choice of scaling instruments affect wrist and hand pain in dental hygienists"  
D A Piercy, PhD, MSc. Dental Health, 2008, 47 (4), 5-6

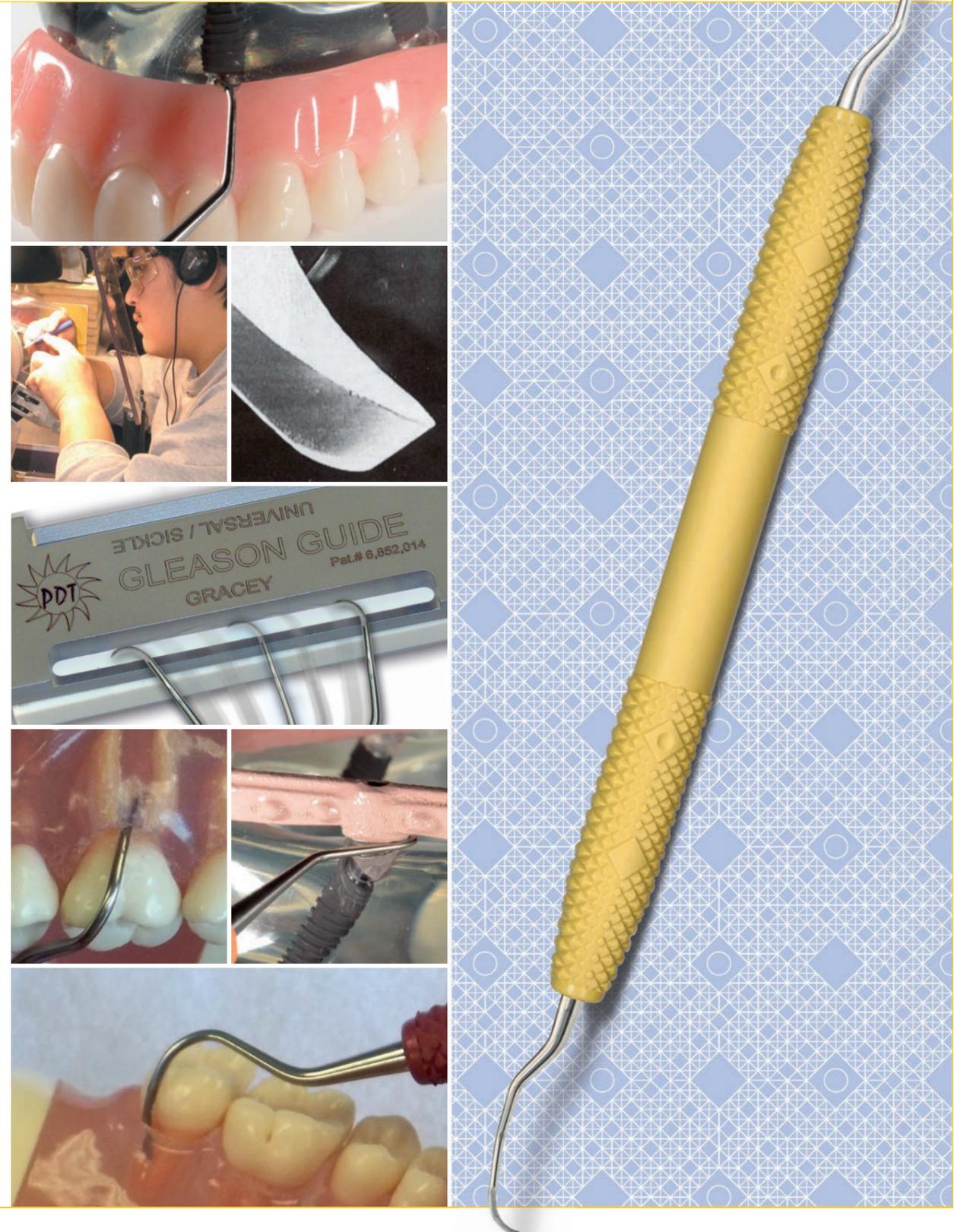
### Tip Design

PDT tips are renowned for staying sharper for longer. Linda developed a steel that keeps its edge between 4 and 7 times longer than competitors. When your PDT instruments eventually lose their edge, you do not have to throw them away. They can be quickly re-sharpened using the simple Ultimate Edge Kit.

### Putting It Together

Research has shown that the design of a hygiene instrument has a significant effect on the pinch force needed for its control. The higher the force needed, the more strain you will experience, with the risk of cumulative effects causing musculoskeletal disorders (MSD). The pinch force can be reduced significantly by careful consideration and design of the handle and its weight.

## The well-being of you and your patients...



## Montana Jack® Scaler R138

- Unique sickle with the perfect contra angle that allows effective and efficient adaptation to all surfaces throughout the mouth.
- Adapts extremely well in the anterior region to provide a more favourable handle position allowing you greater visibility. The contra angle allows the handles to be off to the side and away from the patient's nose in anterior regions, unlike the more traditional anterior sickles.
- Less ergonomic stress for you when adapting the contra angle in the posterior region. The Montana Jack also adapts very well to line angles with less trauma.
- The unique heat treatment allows PDT to create a thinner yet durable blade allowing better access interproximally with less tissue trauma.
- Thin, sharp and durable blade for great interproximal access.

£36.50 (£43.80 inc VAT)



## Montana Jack® Scaler R138BC

*Jack goes pink for the cure. For every pink Montana Jack® bought PDT will donate money to cancer research.*

- The world famous Montana Jack® is the end result of over 20 years of hands-on clinical and manufacturing experience, is ultra light, thin and tough.
- The perfect contra-angle for universal adaption in both anterior and posterior areas.
- For every pink Montana Jack® bought PDT will donate money to cancer research.

£36.50 (£43.80 inc VAT)



## Queen Of Hearts R144

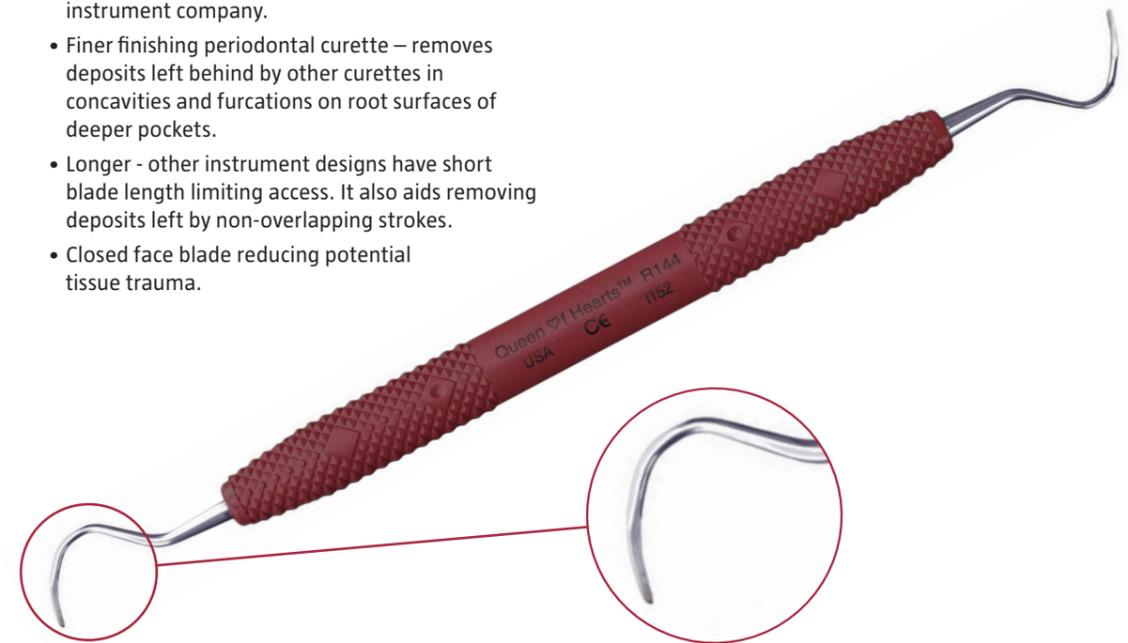
*Healthy mouth, healthy heart.*

Research has consistently shown that people with periodontal disease are twice as likely to suffer from cardiovascular/cerebrovascular disease.

- The Queen of Hearts™ periodontal curette has 6mm long, fine cutting edges for finishing with a completely smooth surface when root planing, bringing your patient one step closer to better overall health.
- For every Queen of Hearts™ purchased, PDT make a donation to a heart disease charity.
- Unique – not manufactured by any other instrument company.
- Finer finishing periodontal curette – removes deposits left behind by other curettes in concavities and furcations on root surfaces of deeper pockets.
- Longer - other instrument designs have short blade length limiting access. It also aids removing deposits left by non-overlapping strokes.
- Closed face blade reducing potential tissue trauma.

- Adapts amazingly from the buccal for the mesial furcations of the upper molars and especially on the mesial of the maxillary first bicuspid. In this area there is often a mesial depression that extends down the root.
- The blade design allows the instrument to be used sub-gingivally on the trickiest root surfaces throughout the entire mouth.

£36.50 (£43.80 inc VAT)



Inserted like a probe, horizontal strokes using the sides of the blade smooth the root mesially and distally.



The blade easily fits into the furcation and calculus is removed by a gentle tapping action.

# HAND INSTRUMENTS

# HAND INSTRUMENTS

## DEEPAK KIT £411.50 +VAT

- 1 x Mirror Handle
- 7 x Gracey Curettes
- 1 x UNC 15-WHO
- 1 x Explorer
- 1 x Montana Jack
- 1 x 204S
- 1 x 14 Instrument Cassette



## DEEPAK MINI & MICRO GRACEY KIT £283.50 +VAT

- 4 x Mini Gracey Curettes
- 3 x Micro Mini Curettes
- 1 x 7 Instrument Cassette

### DEEPAK RECOMMENDED KIT



### MINI & MICRO GRACEY KIT



- R016 - Gracey 1-2
- R022 - Gracey 7-8
- R024 - Gracey 9-10
- R026 - Gracey 11-12
- R028 - Gracey 13-14
- R030 - Gracey 15-16
- R032 - Gracey 17-18

- R138 - Montana Jack®
- R135 - 204S
- R167 - Explorer 11-12
- R200 - Probe WHO-UNC15
- R248 - Mirror Handle (excludes mirror)



The full Deepak Kit includes a 14 instrument cassette

The full Deepak Mini & Micro Kit includes a 7 instrument cassette

*"PDT instruments are light-weight & have easy grip handles. Their blades have sharp edges, stay sharp & can be sharpened when needed"*

DEEPAK SIMKHADA, DHT



- R010 - Gracey 1-2 Extended Reach Mini
- R011 - Gracey 1-2 Extended Reach Micro Mini
- R005 - Gracey 9-10 Extended Reach Mini
- R008 - Gracey 15-16 Extended Reach Mini
- R013 - Gracey 11-12 Extended Reach Micro Mini
- R014 - Gracey 13-14 Extended Reach Micro Mini
- R009 - Gracey 17-18 Extended Reach Mini

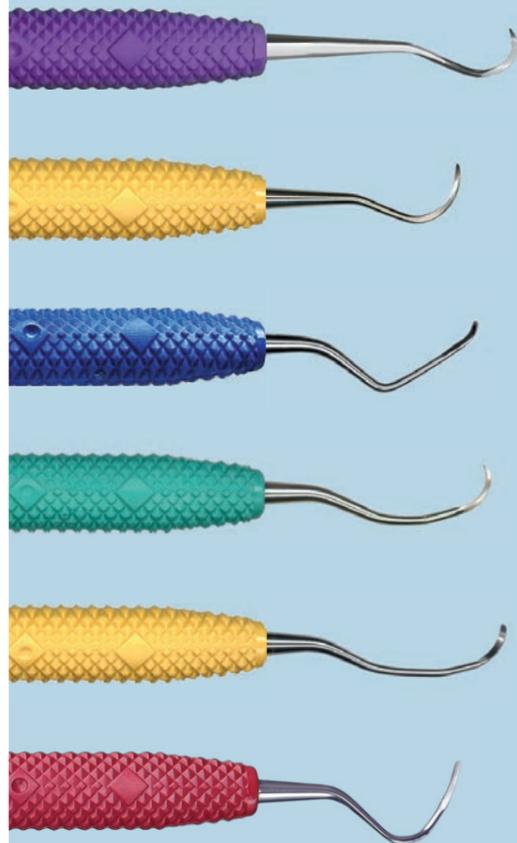


HAND INSTRUMENTS

HAND INSTRUMENTS

### PDT FIRST LINE™ KIT AREA SPECIFIC

£298.10 + VAT



R130 – JACK B. NIMBLE®

R138R – MONTANA JACK® RIGID

R060R – BARNHART 1-2 RIGID

R028R – GRACEY 13-14 RIGID

R030R – GRACEY 15-16 RIGID

R144 – QUEEN OF HEARTS™

### PDT FIRST LINE™ KIT UNIVERSAL



£298.10 + VAT



R111 – H5-33

R138R – MONTANA JACK® RIGID

R120 – MONTANA 4-5™

R060R – BARNHART 1-2 RIGID

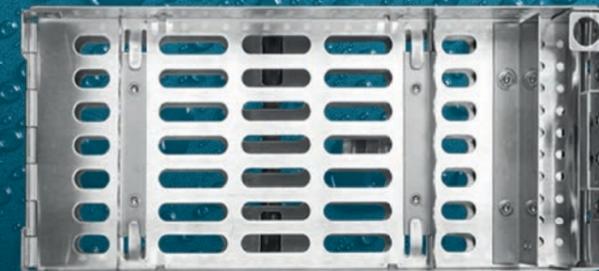
R089 – MINI ME™

R144 – QUEEN OF HEARTS™



Both of our  
FIRST LINE™ kits  
come with the...

T007 BF  
FLIPTOP™  
CASSETTE



**R090 H5-L5 Scaler/Curette**

A "2 in 1" anterior instrument with an H5 straight sickle scaler on one end for deposit removal and interproximal access. The Universal curette Langer 5 end is for fine finishing.

£36.50 (£43.80 inc VAT)

**R110 H6-7**

Double ended sickle scaler for use in the anterior, interproximal and premolar areas of the mouth.

£36.50 (£43.80 inc VAT)

**R091 NEB 128-L5 Scaler/Curette**

The very slim NEB 128 sickle on one side and the Langer 5 anterior universal curette on the other.

£36.50 (£43.80 inc VAT)

**R092 H5-L5 Mini Scaler/Curette**

The Langer blade is mini in order to increase subgingival adaption with the narrower anterior anatomy.

£36.50 (£43.80 inc VAT)

**R130 Jack B Nimble**

There's a new Jack in town! Similar offset to Montana Jack but smaller sickle. More rigid so can be used for cement removal. Perfect for children's small teeth, crowded, rotated or lingually inverted and orthodontic brackets.

£36.50 (£43.80 inc VAT)

**R093 NEB 128-L5 Mini Scaler/Curette**

The Langer blade has a mini toe to increase subgingival adaption with the narrower anterior anatomy.

£36.50 (£43.80 inc VAT)

**R114 NEB 128**

Double-ended thin, long straight sickle, great for interproximal, all anterior and cervical areas.

£36.50 (£43.80 inc VAT)

**R111 H5-33**

Straight sickle and jacquette for use in interproximal, all anterior and cervical areas.

£36.50 (£43.80 inc VAT)

**R115 NEB 128-33**

Thin, long straight sickle coupled with a jacquette, great for interproximal, anterior and cervical areas.

£36.50 (£43.80 inc VAT)

**R096 N1**

An anterior instrument with an elongated spoon for stain removal coupled with a small sickle scaler.

£36.50 (£43.80 inc VAT)

**R113 U15-33**

Heavy straight sickle and jacquette for use interproximal, all anterior and cervical areas.

£36.50 (£43.80 inc VAT)

**R138 Montana Jack**

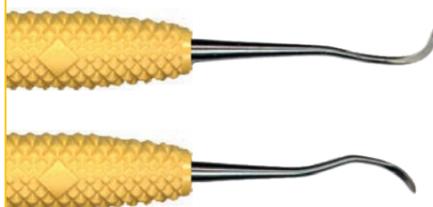
Unique sickle with the perfect contra angle that allows effective and efficient adaptation to all surfaces throughout the mouth.

£36.50 (€43.80 inc VAT)

**R138BC Montana Jack Pink**

Unique sickle with the perfect contra angle that allows effective and efficient adaptation to all surfaces throughout the mouth.

£36.50 (€43.80 inc VAT)

**R136 204SD Mini**

Sickle scaler designed for removal of distal supragingival interproximal calculus. Similar to the 204S but with less backsweep.

£36.50 (€43.80 inc VAT)

**R138R Montana Jack Rigid**

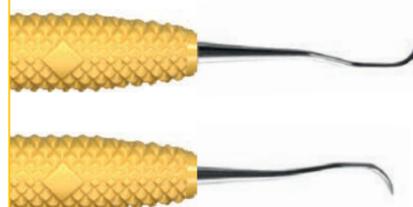
Like the Montana Jack but with "extra back bone" for removal of tough calculus, cement and overlays.

£36.50 (€43.80 inc VAT)

**R135 204S**

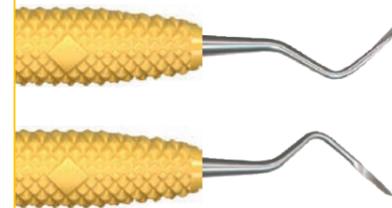
Posterior universal sickle scaler for the removal of supragingival calculus. Designed with a backsweep that gives you maximum access interproximally.

£36.50 (€43.80 inc VAT)

**R134 Micro Sickle Scaler**

Shaped like a mini 204SD, this posterior micro scaler is for those hard to reach areas. An elongated shank and fine, small working tip.

£36.50 (€43.80 inc VAT)

**R142 220**

Contra angle sickle scaler similar in shape to the 204S, but with a longer toe. Great for removing heavier deposits in the posterior region.

£36.50 (€43.80 inc VAT)

**R098 23**

Highly adaptable, this scaler enables you to work all around the tooth. Whether you're working on molars/premolars or incisors. Popular in Europe.

£36.50 (€43.80 inc VAT)

**R125 J34-35**

A Jaquette miniature straight sickle for scaling interproximally in the posterior.

£36.50 (€43.80 inc VAT)

**R120 Montana 4-5**

Adapts like the 204S with the same angulation but is more rigid and has an extended reach for removal of tenacious calculus.

£36.50 (€43.80 inc VAT)

**R098S 23 Slim**

This scaler enables you to work all around teeth and tight interproximal spaces, whether you're working on molars/premolars or incisors.

£36.50 (€43.80 inc VAT)

**R129 Cattoni 107-108**

Long shank posterior scaler with large blades, great for use on tenacious calculus.

£36.50 (€43.80 inc VAT)

## Universal Curettes

**R079 Langer 1-2**

Designed for use on mandibular posterior.  
**£36.50 (£43.80 inc VAT)**

**R081 Langer 5-6**

Universal Anterior curette with two cutting edges and a rounded toe. Routine maintenance to quickly remove calculus on lower anteriors.  
**£36.50 (£43.80 inc VAT)**

**R089 Mini Me Scaler/Curette**

Time saving anterior Langer 5 universal curette with a clever twist. This curette has a normal sized tip at one end and a mini tip for deep narrow pockets at the other.  
**£36.50 (£43.80 inc VAT)**

**R080 Langer 3-4**

Designed for use on the maxillary posterior.  
**£36.50 (£43.80 inc VAT)**

**R087 Langer 17-18**

Comparable to the Gracey 17-18 with access to the maxillary and mandibular but with a universal blade. Exceptional access to molar region.  
**£36.50 (£43.80 inc VAT)**

**R082 Langer 1-2 Mini**

Lower posterior with mini blade for deep narrow pockets.  
**£36.50 (£43.80 inc VAT)**

**R084 Langer 5-6 Mini**

Anterior Mini Curette for narrow pockets.  
**£36.50 (£43.80 inc VAT)**

**R060 Barnhart 1-2**

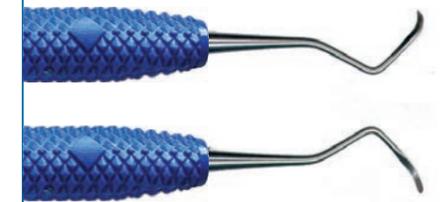
A slender universal curette with a long terminal shank.  
 Also available in Rigid (R060R).  
**£36.50 (£43.80 inc VAT)**

**R083 Langer 3-4 Mini**

Upper posterior with mini blade for deep narrow pockets.  
**£36.50 (£43.80 inc VAT)**

**R088 Langer 17-18 Mini**

Same as Langer 17-18 but with mini toes.  
**£36.50 (£43.80 inc VAT)**

**R061 Barnhart 5-6**

A longer terminal shank than the Columbia 13-14, yet shorter than the Barnhart 1-2.  
**£36.50 (£43.80 inc VAT)**

**R066 Columbia 2L-2R**

A more rigid universal, for posterior but is now used universally.

**£36.50 (£43.80 inc VAT)**

**R064 Columbia 13-14**

Columbia Universal Curette with two cutting edges and a round toe for use on all surfaces.

**£36.50 (£43.80 inc VAT)**

**R070 McCalls 13S-14S**

McCalls Universal with pointed toe and two cutting edges. Very good interproximally.

**£36.50 (£43.80 inc VAT)**

**R067 Columbia 4L-4R**

Posterior curette with a shorter shank than the Columbia 2L-2R.

**£36.50 (£43.80 inc VAT)**

**R069 McCalls 13-14**

McCalls Universal Curette with two cutting edges and a round toe. Best suited to bicuspid.

**£36.50 (£43.80 inc VAT)**

**R071 McCalls 17-18**

McCalls long curved universal blade with two cutting edges and a rounded toe, longer blade than the YG 7-8. Great in the posterior region.

**£36.50 (£43.80 inc VAT)**

**R072 McCalls 17S-18S**

A slim version of the McCalls 17-18.

**£36.50 (£43.80 inc VAT)**

**R077 Younger Good 7-8**

A nicely curved universal. Shorter than the McCalls 17S-18S but similar in design.

**£36.50 (£43.80 inc VAT)**

**R076 Rules 3-4**

Very straight, rounded toe without much of a hook.

**£36.50 (£43.80 inc VAT)**

**R099 23A**

Buccal-lingual. Designed for sub gingival treatment of all quadrants.

**£36.50 (£43.80 inc VAT)**

## Aloha Coding Rings & Tubes

PDT colour coded rings for easy instrument and cassette identification.

Available in:

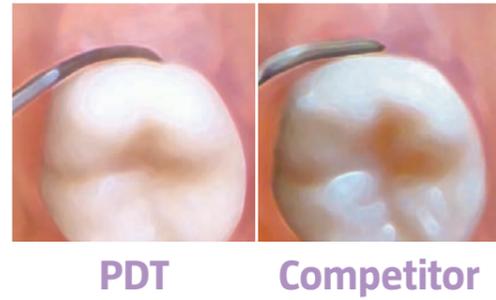
- Blue
- Green
- Grey
- Orange
- Pink
- Purple
- Red
- White
- Yellow

**£10.25 (£12.30 inc VAT)**



HAND INSTRUMENTS

Amazing Graceys™  
More effective. More efficient.  
200-300% More contact than leading competitor. Greater adaptation means less scaling strokes. Better for you, better for your patients.

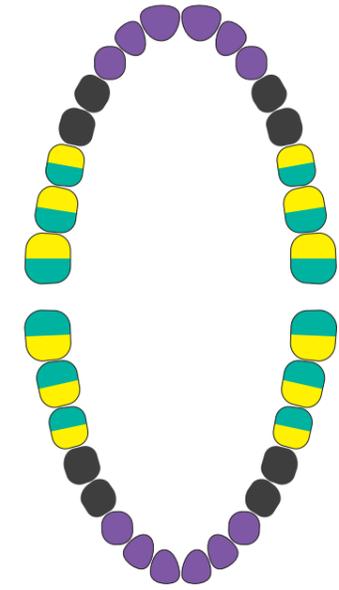
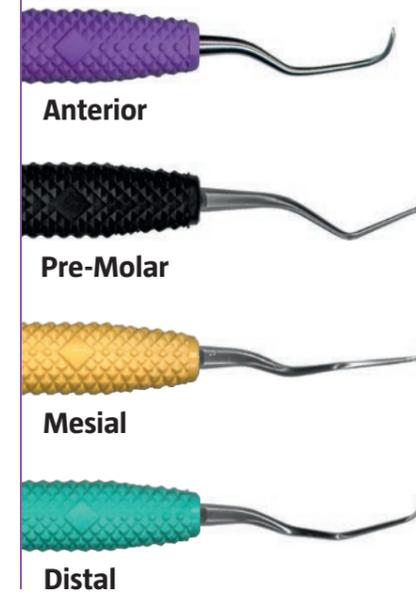


BLADE TYPES

- S** **S - Standard:** Amazing Gracey 3.5-4mm blade, with 200-300% more contact than the leading competitor.
- R** **R - Rigid:** Large diameter shank makes the instrument stronger, less flexible but with a standard blade.
- ER** **ER - Extended Reach:** Terminal shank is 5mm longer with a standard blade.
- ERR** **ERR - Extended Reach Rigid:** Same dimensions as the ER but with a stronger, less flexible terminal shank.
- ERM** **ERM - Extended Reach Mini:** Terminal shank is 5mm longer than standard but blade is half the length.
- ERM R** **ERM R - Extended Reach Mini Rigid:** Same dimensions as the ERM but with a stronger, less flexible terminal shank.
- ERMM** **ERMM - Extended Reach Micro Mini:** 20% thinner blade and half the blade length with an extended terminal shank.

ITEM	S	R	ER	ERR	ERM	ERM R	ERMM
Gracey 0-0	R001	R001R					
Gracey 1-2	R016	R016R			R010		R011
Gracey 3-4	R018						
Gracey 5-6	R020	R020R			R003		
Gracey 7-8	R022	R022R			R004	R004R	R012
Gracey 9-10	R024				R005	R005R	
Gracey 11-12	R026	R026R	R042	R042R	R006	R006R	R013
Gracey 13-14	R028	R028R	R043	R043R	R007	R007R	R014
Gracey 15-16	R030	R030R	R044		R008	R008R	
Gracey 17-18	R032	R032R			R009		
Gracey 11-14 Quadrant Specific	R034	R034R	R046				
Gracey 12-13 Quadrant Specific	R036	R036R	R047				

Anatomically Colour Coded  
for faster recognition & setups



Micro Mini Graceys

- R011 Gracey 1-2 ERMM**  
For use in the anterior.  
£36.50 (£43.80 inc VAT)
- R012 Gracey 7-8 ERMM**  
Buccal-lingual for molars and pre-molars.  
£36.50 (£43.80 inc VAT)
- R013 Gracey 11-12 ERMM**  
A mesial gracey.  
£36.50 (£43.80 inc VAT)
- R014 Gracey 13-14 ERMM**  
A distal gracey.  
£36.50 (£43.80 inc VAT)

HAND INSTRUMENTS

Anterior



- S
- R

**R001 Gracey 0-0**

Extended terminal shank and a smaller cutting edge. Also available in: R (R001R).  
**£36.50 (£43.80 inc VAT)**



- S



- S
- R
- ERM
- ERMM

**R016 Gracey 1-2**

A popular anterior Gracey for anterior incisors and canines. Also available in: R (R016R), ERM (R010), ERMM (R011).  
**£36.50 (£43.80 inc VAT)**

**R018 Gracey 3-4**

For anterior incisors and canines.  
**£36.50 (£43.80 inc VAT)**



- S
- R
- ERM

**R020 Gracey 5-6**

For anterior and pre-molars. Also available in: R (R020R), ERM (R003).  
**£36.50 (£43.80 inc VAT)**

Pre Molar



- S
- R
- ERM
- ERM
- ERMM

**R022 Gracey 7-8**

Buccal-lingual for molars and pre-molars. Also available in: R (R022R), ERM (R004), ERM (R004R) & ERMM (R012).  
**£36.50 (£43.80 inc VAT)**



- S
- ERM
- ERM

**R024 Gracey 9-10**

Longer reach for molar buccal-lingual surfaces. Also available in: ERM (R005) & ERM (R005R).  
**£36.50 (£43.80 inc VAT)**

Mesial



- S
- R
- ER
- ERR
- ERM
- ERM
- ERM
- ERM
- ERM

**R026 Gracey 11-12**

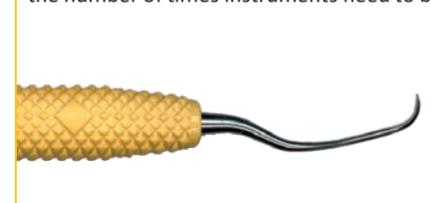
The most popular mesial Gracey. Also available in: R (R026R), ER (R042), ERR (R042R), ERM (R006), ERM (R006R), ERMM (R013).  
**£36.50 (£43.80 inc VAT)**



- S
- R
- ER
- ERR
- ERM
- ERM
- ERM
- ERM

**R028 Gracey 13-14**

The most widely used Gracey. Also available in: R (R028R), ER (R043), ERR (R043R), ERM (R007), ERM (R007R), & ERMM (R014).  
**£36.50 (£43.80 inc VAT)**



- S
- R
- ER

**R034 Gracey 11-14**

Mesial and distal from the buccal aspect. Also available in R (R034R) & ER (R046).  
**£36.50 (£43.80 inc VAT)**



- S
- R
- ER
- ERM
- ERM

**R030 Gracey 15-16**

Larger backsweep than the Gracey 11-12. Also available in: R (R030R), ER (R044), ERM (R008) & ERM (R008R).  
**£36.50 (£43.80 inc VAT)**



- S
- R
- ERM

**R032 Gracey 17-18**

A distal Gracey with a greater back sweep than the Gracey 13-14. Ideal for distal 7-8. Allows a good pull against root. Also available in: R (R032R), ERM (R009).  
**£36.50 (£43.80 inc VAT)**

Quadrant Specifics

These quadrant specific Gracey designs will help with efficiency by reducing the number of times instruments need to be picked up & put down.



- S
- R
- ER

**R036 Gracey 12-13**

Mesial and distal of the lingual aspect. Also available in R (R036R) & ER (R047).  
**£36.50 (£43.80 inc VAT)**

## O'HEHIR CURETTES

Sharp on the tooth side, smooth against the gum

- Unique scoop blades with a 270 degree cutting perimeter
- Push, pull in any direction
- Three dimensional scaling and root planing
- Allows you to reach areas missed by traditional curette blades
- Perfect for flutings, furcations and line angles
- Designed for access & effectiveness
- No tissue trauma



## Anterior

**R160 H5-O'Hehir 2**

An anterior scaler with a twist... one end is a typical sickle and the other an O'Hehir curette (2 instruments in one!).  
£36.50 (£43.80 inc VAT)

**R151 O'Hehir 1-2 Extra Reach**

Anterior curette with extended reach. Great for removing lingual staining.  
£36.50 (£43.80 inc VAT)

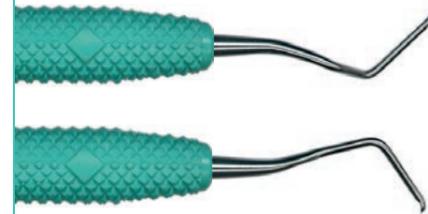
**R150 O'Hehir 1-2**

Anterior scoop curette.  
£36.50 (£43.80 inc VAT)



Video still courtesy of Pat Popat  
Facial Aesthetics and Dental Therapy

## Distal

**R158 O'Hehir 17-18**

A distal O'Hehir with a large backsweep.  
£36.50 (£43.80 inc VAT)

## Mesial

**R159 O'Hehir 19-20**

Larger backsweep for greater posterior access.  
£36.50 (£43.80 inc VAT)

## Universal

**R153 O'Hehir 9-10**

A universal scaler for buccal-lingual surfaces.  
£36.50 (£43.80 inc VAT)

## Pre Molar

**R152 O'Hehir 7-8**

Pre-molar scoop curette for mesial-distal surfaces.  
£36.50 (£43.80 inc VAT)

## Push Scalers

**R121 MacFarlane 0-1**

A double ended push scaler that includes both a fine and a thicker tip for removal of heavier deposits.  
£36.50 (£43.80 inc VAT)

**R122 MacFarlane 2-3**

An instrument with a push scaler on one end and a Jacquette scaler on the other.  
£36.50 (£43.80 inc VAT)

## The fastest and easiest way to sharpen your instruments

### T061 Diamond Head Ceramic Stone

For edge maintenance

£57.10 (€68.52 inc VAT)



### T062 Transformation Stone

To reshape the blade

£48.60 (€58.32 inc VAT)



### T065 PDT Gleason Guide

Stainless steel instrument sharpening guide. Make sharpening easy. Bevelled edge guides. One side for sharpening Gracey, one side for Universal/Sickle, and the other to sharpen O'Hehirs, Chisles and Hoes

£131.45 (€157.74 inc VAT)



### T067 Ultimate Edge Transformation Sharpening Kit

Includes:

- Gleason Guide
- Diamond Head Stone
- Transformation Stone
- Ping-Ring sharpness tester

£200.00 (€240.00 inc VAT)



### How to use the Gleason Guide



STOP

1. PLACE THE INSTRUMENT IN THE STOP POSITION



REST

2. BRING TERMINAL SHANK TO REST POSITION



GLIDE

3. SIMPLY GLIDE BLADE SIDE TO SIDE TO SHARPEN

Visit the Swallow Dental YouTube page to see a full blade sharpening demonstration

### Explorers



#### R167 Explorer 11-12

£19.90 (€23.88 inc VAT)



#### R166 Explorer 5

£19.90 (€23.88 inc VAT)

### Explorer – Probes



#### R224 Explorer 23 - Probe OW

Also available as single ended Probe OW (R196) or a single ended Explorer 23 (R183).

£26.00 (€31.20 inc VAT)



#### R169 Explorer 11-12 ER

£19.90 (€23.88 inc VAT)



#### R170 Montana Explorer

£19.90 (€23.88 inc VAT)



#### R226 Explorer 23 - Probe UNC15

Also available as a single ended Probe UNC15 (R198) or a single sided Explorer 23 (R183).

£26.00 (€31.20 inc VAT)

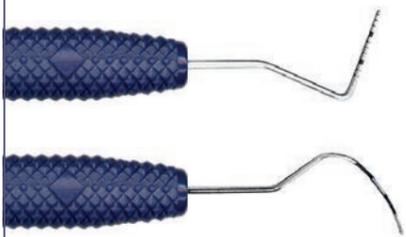
## Probes



**R199 Probe UNC12**  
(1 to 12 by 1mm)  
£25.50 (£30.60 inc VAT)



**R210 Probe UNC12-WHO**  
Also available as single ended probes.  
£27.05 (£32.46 inc VAT)



**R215 UNC12 - ACE™  
Furcation Probe**

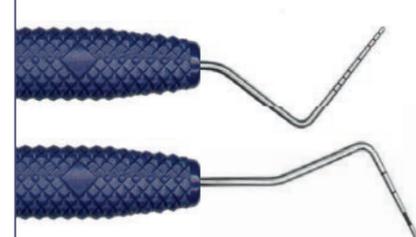
An advanced comprehensive exam Probe with 3-6-9-12mm markings on furcation and 1 through to 12mm markings on the straight probe end. Replaces the need for separate furcation & WHO probe.  
£27.05 (£32.46 inc VAT)



**R198 Probe UNC15**  
(1 to 15 by 1mm)  
£25.50 (£30.60 inc VAT)



**R200 Probe UNC15-WHO**  
**BEST SELLER**  
£27.05 (£32.46 inc VAT)



**R202 Probe OW-WHO**  
£27.05 (£32.46 inc VAT)



**R205 Probe Nabers 2 Furcation**  
(3-6-9-12mm)  
£27.05 (£32.46 inc VAT)



**R201 Probe UNC15-CPITN**  
£27.05 (£32.46 inc VAT)



**R197 Probe WHO**  
(½ -3½ -5½ -8½ -11½) AKA BPE Probe.  
£25.50 (£30.60 inc VAT)

## Mirrors



**R245 Mirror handle for PDT Mirrors**  
Cone socket  
£14.55 (£17.46 inc VAT)

**R248 Mirror Handle**  
For European mirrors (Simple Stem)  
£14.55 (£17.46 inc VAT)



**T050 Mirror #5 (15/16")**  
SS Rhodium Coated Cone Socket Mirror.  
Front Surface.  
£3.65 (£4.38 inc VAT)



**T051 Mirror #4 (7/8")**  
SS Rhodium Coated Cone Socket Mirror.  
Front Surface.  
£3.65 (£4.38 inc VAT)

## Ceramic Composite Sculpting

**R542 8A**

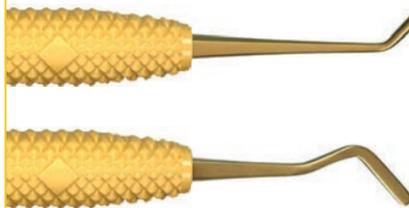
Perfect for labial, lingual & gingival sculpting. Features "hockey stick" & "beaver tail" blades.

£29.60 (£35.52 inc VAT)

**R514 CSS-2**

Anterior. For initial labial sculpting & shaping.

£29.60 (£35.52 inc VAT)

**R518 CSS-3**

Posterior. Designed for condensing and carrying syringe material.

£29.60 (£35.52 inc VAT)

**R522 CSS-4**

Posterior. Double ended condenser (large & small).

£29.60 (£35.52 inc VAT)

**R526 CSS-5**

Posterior. Double ended condenser (for cavity width changes).

£29.60 (£35.52 inc VAT)

**R530 CSS-6**

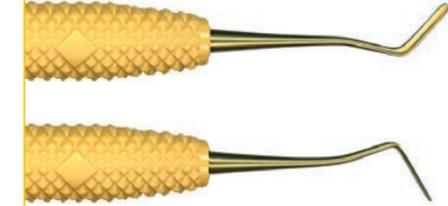
Perfect for condensing, burnishing and containing.

£29.60 (£35.52 inc VAT)

**R538 IPC-L**

Anterior. For interproximal shaping.

£29.60 (£35.52 inc VAT)

**R534 IPC-T**

Anterior. For interproximal work.

£29.60 (£35.52 inc VAT)

## DR V™ Composites

An all-encompassing set of highly-polished composite instruments, including various placement and occlusal forming instruments.

**R560 DR V 1-2**

For shaping occlusal anatomy and facial anatomy of upper incisors.

£29.60 (£35.52 inc VAT)

**R561 DR V 3-4**

For applying and compacting composite.

£29.60 (£35.52 inc VAT)

**R562 DR V 5-6**

For packing composite.

£29.60 (£35.52 inc VAT)

**R563 DR V 7-8**

For delicate composite placement in critical locations.

£29.60 (£35.52 inc VAT)

## PDT FlipTop™ Cassettes



*The most effective system for instrument infection control and sterilisation.*

Single-piece constructed FlipTop™ Cassettes are made with the highest quality, passivated, surgical grade stainless steel and unique teflon double hinge that flips up, over, and under for a much smaller footprint.

- Made out of USA medical grade stainless steel
- Convenient single latch
- Hinged lids always stay connected
- 100% Made in the USA
- Interior parts secured in place with rivets
- Compatible with Aloha™ colour-coding tubes
- Design ensures proper sterilisation
- Sizes available to meet all your needs
- 100% Re-cyclable
- Built for life
- Protects instruments during sterilisation, storage, transportation and daily use

*Using our cassettes will save time, increase efficiency and prolong the life of all your instruments while maintaining the highest sterilisation standards.*

### T005 A-F\*

- 204 x 65 x 24mm
- Flip top.
- Single fixed rack.
- Holds 5 instruments.

£69.90  
(£83.88 inc VAT)



### T005\*

- 179 x 67 x 22mm
- Side opening.
- Single fixed rack.
- Holds 5 instruments.

£69.90  
(£83.88 inc VAT)



### T007 B-D

- 203 x 92 x 82mm
- Flip top.
- Lift-out top rack and fixed lower rack.
- Holds 14 instruments.
- Needle recapper & small accessory area at base.

£99.50  
(£119.40 inc VAT)



### T007 B-F\*

- 203 x 92 x 32mm
- Flip top.
- Single fixed rack.
- Holds 7 instruments.
- Needle recapper & small accessory area at base.

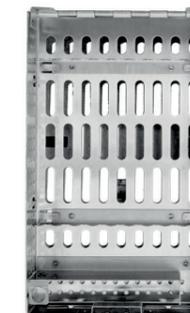
£79.10  
(£94.92 inc VAT)



### T009 C-D

- 206 x 122 x 33mm
- Flip top.
- Lift out top rack with fixed lower rack.
- Holds 18 instruments.
- Needle recapper & small accessory area at base.

£113.00  
(£135.60 inc VAT)



### T009 C-F\*

- 206 x 122 x 33mm
- Flip top.
- Single fixed rack.
- Holds 9 instruments.
- Needle recapper & small accessory area at base.

£102.90  
(£123.48 inc VAT)



\* Instruments and colour coded tubes not included

## Universal Implant Scaler Kit

- T005A-F FlipTop Cassette
- R661 Wingrove™ Ti B5-6
- R680 Wingrove™ Ti L3-4
- R693 Wingrove™ Ti N128 blunt - L5 Mini
- T216 Easyview Probe (1 to 12mm)
- T061 Diamond Head Ceramic Sharpening Stone **(optional)**

£230.00 (£276.00 inc VAT) inc Stone  
 £210.00 (£252.00 inc VAT) exl Stone



# SCALERKITS

## Micro Mini Gracey Implant Scaler Kit

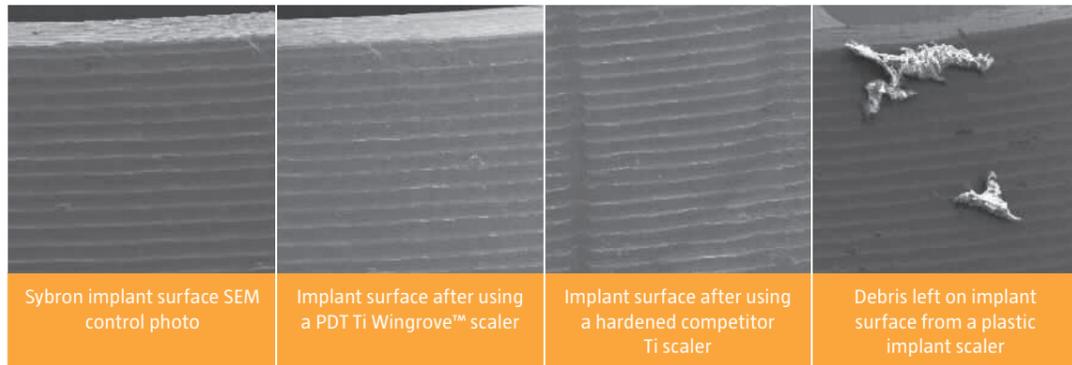
- T005A-F FlipTop Cassette
- R694 Ti Gracey 1-2 ERMM
- R695 Ti Gracey 11-12 ERMM
- R696 Ti Gracey 13-14 ERMM
- T216 Easyview Probe (1 to 12mm)
- T061 Diamond Head Ceramic Sharpening Stone **(optional)**

£230.00 (£276.00 inc VAT) inc Stone  
 £210.00 (£252.00 inc VAT) exl Stone



We recommend having a dedicated fine sharpening stone for titanium instruments to prevent damage to the titanium by steel particles left on the stone

Microscopic view of an implant before and after using a PDT Ti Wingrove™ scaler, a competitor Ti implant scaler and a plastic implant scaler (photos courtesy of DJ. J. Drive, UM Division of Biological Sciences 2010).



Sybron implant surface SEM control photo

Implant surface after using a PDT Ti Wingrove™ scaler

Implant surface after using a hardened competitor Ti scaler

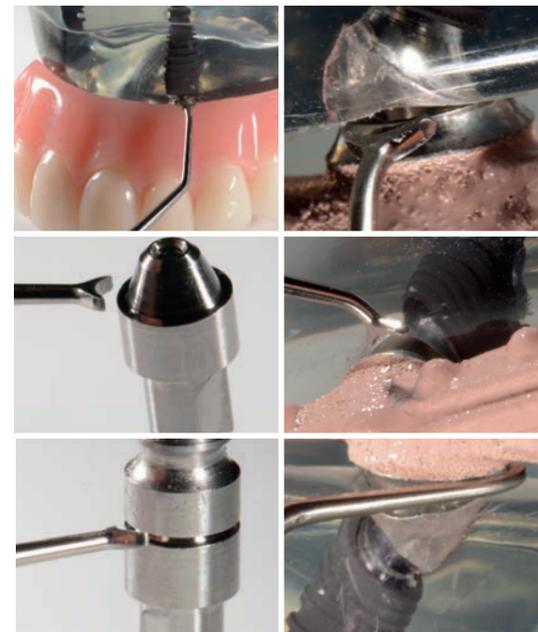
Debris left on implant surface from a plastic implant scaler

# PINEYRO ARCH™ KIT

No more removing screws for hygiene appointments

<b>Ti1 - Anterior Arch</b> To debride the anterior placed implants for a Full Fixed Hybrid, especially lingual area of lower anterior teeth, where calculus builds up frequently	<b>Ti2 - Posterior Arch</b> To debride the posterior placed implants for a Full Fixed Hybrid, the special shape of the shank allows for proper access	<b>Ti3 - Mesial/Distal Arch</b> To debride the posterior hard to reach mesial/distal areas on the implants for Full Fixed Hybrid	<b>Ti4 - Speciality Arch</b> For all implants prior to taking impressions. Also used to clean off abutments for single to hybrid cases prior to cementation
<b>R630 Pineyro Arch Ti 1</b> £61.00 (£73.20 inc VAT)	<b>R631 Pineyro Arch Ti 2</b> £61.00 (£73.20 inc VAT)	<b>R632 Pineyro Arch Ti 3</b> £61.00 (£73.20 inc VAT)	<b>R633 Pineyro Arch Ti 4</b> £61.00 (£73.20 inc VAT)

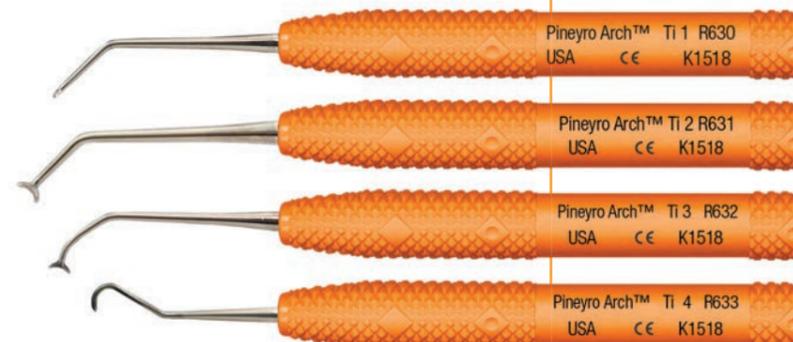
The Pineyro Arch Kit contains 4 instruments to properly address all the difficulties in hygiene access for full fixed implant restorations. Allowing for the treatment of full-fixed hybrid patients without needing to remove the prosthesis. These instruments can also be used for most other implant restorations including locator abutments, healing abutments and exposed threads. Made of solid titanium that won't scratch or leave debris. Used in up and down or side to side motions.



### The Pineyro Arch Kit

£295.00 (£354.00 inc VAT)

- T005A-F FlipTop Cassette
- R630 Pineyro Arch Ti 1
- R631 Pineyro Arch Ti 2
- R632 Pineyro Arch Ti 3
- R633 Pineyro Arch Ti 4



Pineyro Arch™ Ti 1 R630  
USA CE K1518

Pineyro Arch™ Ti 2 R631  
USA CE K1518

Pineyro Arch™ Ti 3 R632  
USA CE K1518

Pineyro Arch™ Ti 4 R633  
USA CE K1518

## Wingrove Universal Titanium Implant Scalers

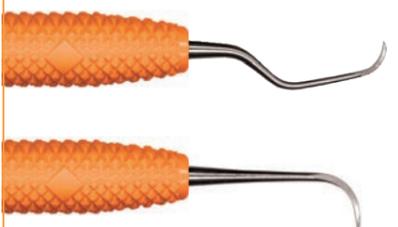
The Original Wingrove set. Proven not to scratch or leave deposits. The only implant scaler designed to adapt to implants and not teeth.



### R661 - Ti Barnhart 5-6

Ideal for implants with wide based posterior restorations.

£52.05 (£62.46 inc VAT)



### R693 - Ti NEB128-L5 Mini

For implants with Hader bars, "O" ring balls, locator abutment.

£52.05 (£62.46 inc VAT)



### R680 - Ti Langer 3-4

The best selection for implants with narrow based posterior implant restorations, high water bridge and full arch cement retained implants.

£52.05 (£62.46 inc VAT)

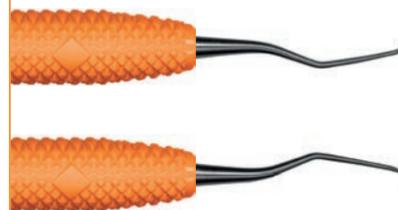
**Titanium scalers for implant maintenance have thinner durable blades that can be resharpened.**

#### Advantages:

- Made from USA Medical Grade Titanium grade 23
- Thin tips designed to access hard to reach surfaces around implants
- Sharp tips may be resharpened

## Micro Mini Gracey Implant Scalers

Proven not to scratch or leave deposits. Perfect for mini implants and areas where bigger blades just won't reach.



### R694 - Ti Gracey 1-2 ERMM

This is a micro mini version of a Gracey 1-2. Great for access in all anterior areas where the R693 NEB-L5 Mini may not be small enough.

£52.05 (£62.46 inc VAT)



### R696 - Ti Gracey 13-14 ERMM

This is a micro mini version of a Gracey 13-14 used for distals of posterior implants where the regular R680 Wingrove Langer 3-4 and R661 B5-6 blades are too big.

£52.05 (£62.46 inc VAT)



### R695 - Ti Gracey 11-12 ERMM

This is a micro mini version of a Gracey 11-12 used for mesials of posterior implants where the regular R680 Wingrove Langer 3-4 and R661 B5-6 are too big.

£52.05 (£62.46 inc VAT)

**Take a look at our extensive range of ultrasonic tips on pages 55-65**



## Easyview Probes

Greater visibility • Greater tactile sensitivity • Greater comfort



**T212** (3-6-9-12mm)  
£10.50 (£12.60 inc VAT)



**T214** (3-5-7-10mm)  
£10.50 (£12.60 inc VAT)



**T216** (1-12mm by 1mm)  
£10.50 (£12.60 inc VAT)

blue<sup>m</sup>  
oxygen based  
oral science

## Evolution in oral care



### PETER LOVES OXYGEN

Peter Blijdorp, a maxillofacial surgeon and founding father of blue<sup>m</sup>, had a mission. There was one thing above all he was determined to achieve for his patients: the quickest possible recovery with the least possible pain.

Peter became increasingly drawn into finding the right way to accelerate the healing of wounds. In medicine it has been known for centuries that oxygen plays a key role in almost every step of the wound healing process. With the hyperbaric oxygen therapy (systemic use) in mind, Peter started focusing on topical use of oxygen.

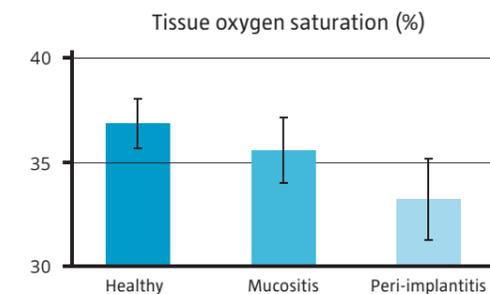
He developed a formula which made the outcomes of his operations more predictable. Wounds were healing more quickly and gums were much less inflamed. The secret was the slow release of exactly the right percentage of active oxygen in a controlled manner directly to the treatment site.

Peter was becoming an out-and-out evangelist for oxygen. Together with his team he has a simple task: help as many people as possible and share the message, oxygen for health!

#### The benefits of oxygen:

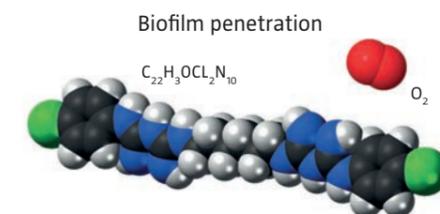
- I. Increases cell metabolism and energy production
- II. Increases collagen synthesis and tensile strength
- III. Increases anti-bacterial activities
- IV. Increases angiogenesis and promotes re-vascularisation
- V. Promotes growth factor signalling transduction

*Wound healing requires a variety of cells to increase their metabolic activity. blue<sup>m</sup> oxygen technology accelerates wound healing, implant integration and bone regeneration in a safe, effective and non-invasive approach. Oxygen molecules can penetrate much deeper into the biofilm than chlorhexidine molecules and therefore be more effective.*

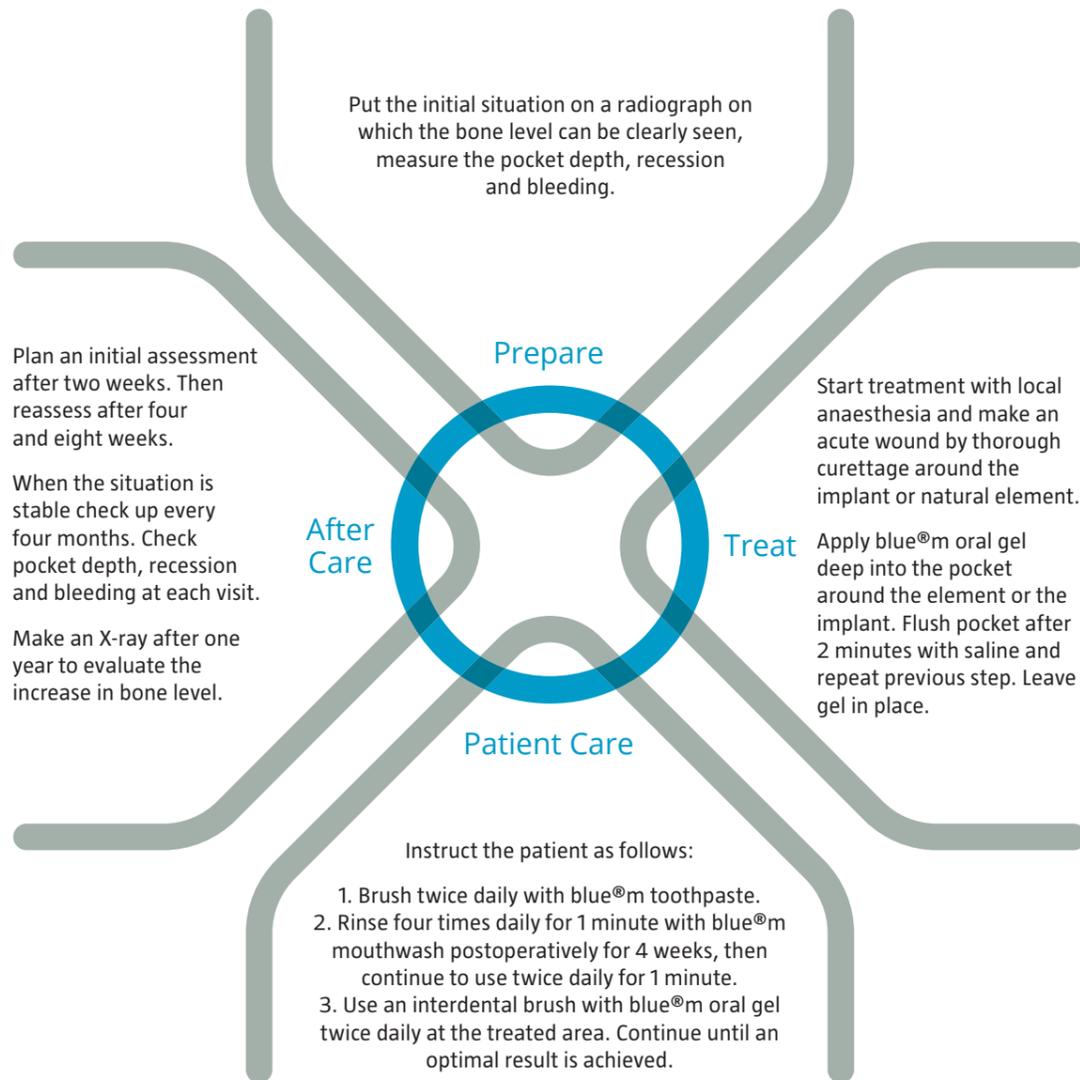


The percentage of tissue haemoglobin oxygen saturation derived from the relative concentrations of Hb and HbO<sub>2</sub>. Indices are compared between healthy, mucositis and peri-implantitis sites.

blue<sup>m</sup>  
oxygen based  
oral science



## TOOTH Directive: Topical Oral Oxygen Therapy (TOOTH) for pocket reduction in periodontitis and peri-implantitis.



### ACTIVE INGREDIENTS

#### Sodium Percarbonate:

##### Accelerated tissue remodeling

Application of blue<sup>m</sup> (oral gel) to injured tissues accelerates wound healing. Tissue oxygenation at peri-implantitis sites was significantly decreased (p<0.05) when compared with healthy sites.

#### Methyl Salicylate: antiseptic

Methyl Salicylate has an antiseptic effect and there is some thought that methyl salicylate may have an anti-inflammatory effect as well.

#### Sodium Percarbonate, Honey and Xylitol:

##### Plaque control

Oxygen molecules (O<sub>2</sub>) can penetrate much deeper into the biofilm to kill the anaerobic bacteria than the Chlorhexidine (C<sub>22</sub>H<sub>30</sub>Cl<sub>2</sub>N<sub>10</sub>) molecule. Oxygen molecules (O<sub>2</sub>) can penetrate much deeper into the perimucosal seal around the implant.

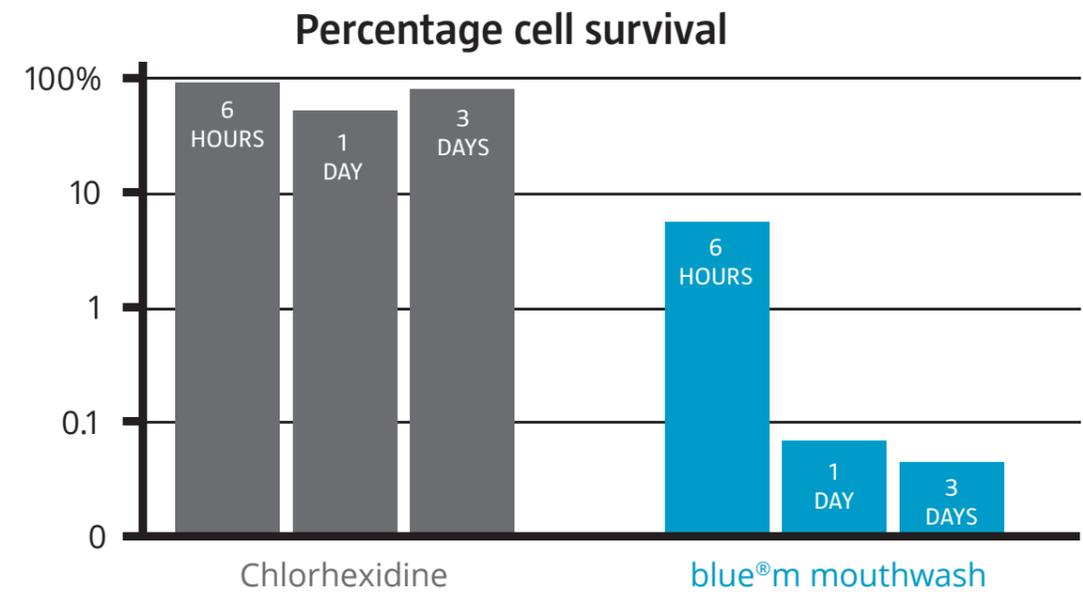
#### Lactoferrin: bone growth accelerator

Lactoferrin potently stimulates the proliferation and differentiation of primary osteoblasts.

### PILOT STUDY: Dr Celine Lévesque. University of Toronto, 2018

#### blue<sup>m</sup> mouthwash more effective than chlorhexidine:

- Effective in killing unicellular (planktonic) of S. mutans caries pathogens
- Effective in killing multicellular (biofilm) of S. mutans caries pathogens
- Particularly effective at killing older, thicker biofilms (three day old)
- Nearly 10 times more effective than chlorhexidine



#### Killing of biofilm cells (+SD)

Biofilm	Chlorhexidine	blue <sup>m</sup> mouthwash
6 hours old	10.13 (± 11.70) %	97.80 (± 0.59) %
1 day old	38.53 (± 33.37) %	99.94 (± 0.07) %
3 days old	20.53 (± 21.29) %	99.96 (± 0.04) %



More cases:  
bluemcare.com/research

### Case Report 1

## Following the TOOTH guidelines for an angular bone defect

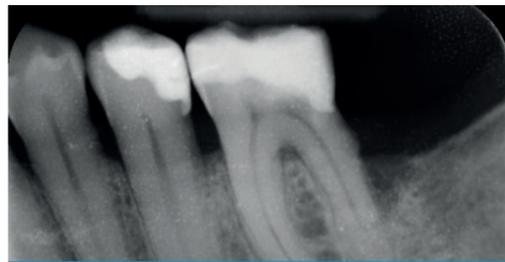
(Dr RA Muts)

#### Anamnesis

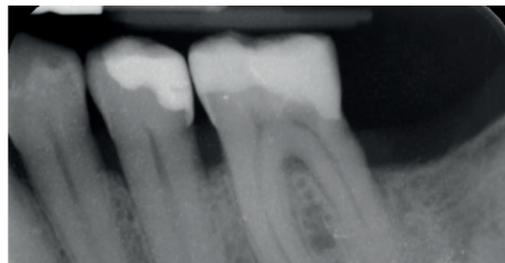
- Male, 59 years old
- Angular bone defect
- Distal of 36 pocket of 8mm

#### Treatment

- Ultrasonic cleaning and curettage of the pocket under local anesthesia
- Oral hygiene instruction
- Following the TOOTH guidelines



Initial situation



After 2 years of TOOTH

#### After 2 years of strictly following the TOOTH guidelines

- Growth of new bone distal of the 36
- Pocket reduced to 4mm
- Bone level is equal on the mesial and distal side

### Case Report 2

## Following the TOOTH guidelines for peri-implantitis

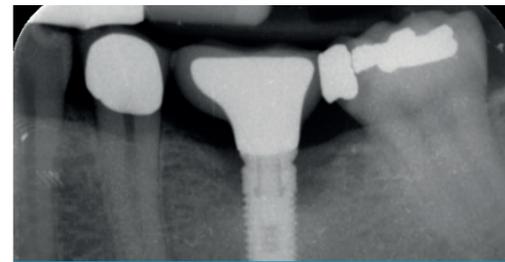
(Dr RA Muts)

#### Anamnesis

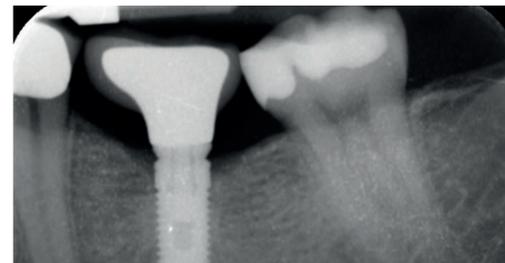
- Male, 39 years old
- Peri-implantitis around 36 with a circular bone defect and a 9mm pocket

#### Treatment

- Comprehensive oral hygiene instruction. Curettage around the implant under local anesthesia; not cleaning the implant surface
- Following the TOOTH guidelines



Initial situation



After 1 year of TOOTH

#### After 1 year

- Growth of new bone, both in horizontal and vertical direction
- Pocket reduced to 4mm
- No redness and swelling
- No bleeding on probing
- Mucosa fits tightly around implant
- Patient still follows the TOOTH guidelines



After 2 years

#### After 2 years

- No more loss of bone
- Small pocket reduction to 3mm
- Patient still follows the TOOTH guidelines

### Case Report 3

## Periodontal inflammation of the 44-45-46

#### Anamnesis

- Female, 60+ years
- Non-smoker
- Diagnosed with kidney disease
- Inflammation of 44-45-46
- Good oral hygiene
- Bacterial DNA test showed a high concentration of P.g.
- Tested negative for Oral Lichen Planus and Candida Albicans

#### Previous therapy

Patient had multiple treatment with CHX-gel, Bio-C and Cupral without result.

Therapy: AB metronidazole 500mg 3x1p/d for 7 days without result.



01/02/2017

#### Commencement of blue<sup>m</sup> treatment (12-05-2017)

Patient instructed to brush with blue<sup>m</sup> toothpaste 2-3 times daily & applied blue<sup>m</sup> oral gel multiple times a day.



12/05/2017

#### Check-up after two weeks

Immediate improvement after starting to use blue<sup>m</sup> toothpaste and oral gel.



After 2 weeks of using blue<sup>m</sup>

#### Check up every six months

- No more signs of inflammation or irritation
- Patient still brushes with blue<sup>m</sup> toothpaste with fluoride
- Patient rinses with blue<sup>m</sup> mouthwash 2 times daily

Case Report 4

Chronic periodontitis: Initial therapy supported with blue<sup>m</sup> oral gel. A 6-week follow-up

Irfan Abas, MSc.

Anamnesis

- Pockets up to 8mm with visible loss of attachment

Initial Therapy

- Oral Hygiene reinforcement
- Application of blue<sup>m</sup> Oral Gel

Periodontal Re-evaluation after 6 weeks of applying blue<sup>m</sup> Oral Gel

- Pocket reduced to 3mm



Before Therapy



Initial Situation



Before: 8mm



After 6 weeks: 3mm

See our range of Titanium Implant Scalers

p35-38



Indication	Toothpaste (Fluoride Free)	Toothpaste (with fluoride)	Mouthwash	Oxygen Fluid	Oral Gel	Mouth Spray	Oral Foam	Toothbrush (ultra soft)
Aphthous stomatitis				✓	✓	✓		
Burning mouth syndrome				✓	✓			✓
Candida albicans	✓	✓		✓	✓			
Caries		✓	✓					
Cleaning dentures, aligners, night guards, etc.							✓	
Dentinal hypersensitivity		✓			✓			✓
Endodontic treatment				✓				
Extraction	✓	✓	✓		✓			✓
Gingival flap surgery				✓	✓			✓
Gingivitis	✓	✓	✓				✓	
Halitosis	✓	✓	✓			✓		
Herpes labialis					✓			
Implant Surgery				✓	✓			✓
Lichen planus	✓	✓	✓	✓	✓			✓
Lingua villosa nigra (Black hairy tongue)	✓	✓	✓		✓			
Implant Maintenance	✓		✓					
Molar-incisor-hypomineralisation		✓	✓					✓
Oral mucositis				✓	✓			✓
Pemphigus vulgaris	✓	✓		✓	✓			
Peri-implant mucositis	✓		✓		✓		✓	
Peri-implantitis	✓		✓		✓		✓	
Pericoronitis	✓	✓	✓		✓		✓	✓
Periodontitis	✓	✓	✓		✓		✓	
Sjorgrens syndrome		✓	✓	✓	✓		✓	
Systemic lupus erythematosus (SLE)				✓	✓			✓
Wound healing				✓	✓			✓
Xerostomia			✓				✓	

## blue<sup>m</sup> Oral Gel

blue<sup>m</sup> Oral Gel increases the oxygen present in the mouth and accelerates healing. It can be used to treat gingivitis, periodontitis and peri-implantitis. Speeds up wound healing for example after extraction, implantation or chemotherapy.

This product is a medical device. Please follow the recommended protocol.

Description	Patient Price	Clinician Price
blue <sup>m</sup> Oral Gel, 15ml	£14.25	£11.40

## blue<sup>m</sup> Mouthwash

Alcohol and fluoride free.

blue<sup>m</sup> Mouthwash compliments your daily oral hygiene. The unique formula releases oxygen to control the harmful bacteria in the mouth. Mouthwash reaches places where a toothbrush can't.

Description	Patient Price	Clinician Price
blue <sup>m</sup> Mouthwash, 500ml	£10.63	£8.50

## blue<sup>m</sup> Toothpaste (available with or without Fluoride)

Helps to keep teeth, implants and gums healthy by releasing active oxygen to control anaerobic (harmful) bacteria.

Suitable for daily use, blue<sup>m</sup> toothpaste prevents and treats gum disease such as periodontitis and peri-implantitis.

The fluoride toothpaste contains calcium fluoride, a natural alternative for the commonly used chemical sodium fluoride.

Description	Patient Price	Clinician Price
blue <sup>m</sup> Toothpaste, 75ml	£8.95	£7.16

## blue<sup>m</sup> Taster Pack

Blue<sup>m</sup> Taster Pack: Enough blue<sup>m</sup> for an overnight stay – an ideal way to introduce blue<sup>m</sup> to your patients when discussing it as part of their treatment plan.

Description	Patient Price	Clinician Price
blue <sup>m</sup> Taster Pack: 1 x 15ml Toothpaste 1x 50ml Mouthwash.	£4.10	£4.10

All Prices exclude VAT

## blue<sup>m</sup> Oxygen Fluid

blue<sup>m</sup> Oxygen Fluid helps to improve recovery from pockets, bleeding gums, wounds that are caused by extractions, implants, chemotherapy or by wearing dentures. The unique formula contains active oxygen and is free from alcohol, fluoride, flavouring agents and abrasives such as SLS. This product is a medical aid; read the enclosed instructions before use.

Description	Patient Price	Dentist Price
blue <sup>m</sup> Oxygen Fluid 500ml	£17.25	£13.80

## blue<sup>m</sup> Oral Foam

blue<sup>m</sup> Oral Foam is a rich foam, specially developed to condition gums and oral mucosa for people on the road (no brush or water needed: just pump, rinse and spit). People with orthodontic appliances, such as (clear) aligners, night guards, protective mouth guards and dentures use the foam for fast and easy cleaning of their appliances.

Description	Patient Price	Dentist Price
blue <sup>m</sup> Oral Foam 100ml	£10.63	£8.50

## blue<sup>m</sup> Oral Spray

blue<sup>m</sup> Oral Spray was specially developed for people with halitosis. With this mouthspray you immediately get a fresh feeling and it helps prevent bad breath. The unique formula contains active oxygen from honey and is free of parabens, dyes and foaming agents.

Description	Patient Price	Dentist Price
blue <sup>m</sup> Oral Spray 15ml pack of 3	£12.54	£10.02

## blue<sup>m</sup> Soft Toothbrushes

Description	Patient Price	Dentist Price
blue <sup>m</sup> Ultra Soft Toothbrushes, pack of 3	£8.50	£6.80



All Prices exclude VAT



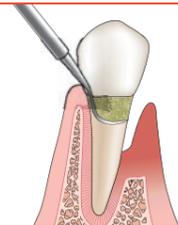
PERIODONTAL ADJUNCT



**CHLO-SITE**

Simple syringe delivered non-surgical treatment for Periodontitis and Peri-implantitis.

STEP 1



Mechanical removal of the plaque and root levigation.

STEP 2



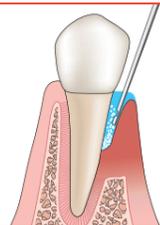
Wash and dry the site with paper points.

STEP 3



Blunt, side exit cannula for easy, gentle gel application.

STEP 4



Applied directly from the syringe into the pocket.

- Seals the pocket - preventing further bacterial ingress.
- Long-acting - stays in pocket for 15 days or more.
- Proven to achieve improvement in clinical attachment.\*
- Ready to use - no special storage.
- Can be used in more than one pocket.
- Fast and easy to apply straight from the syringe to the pocket.

Code	Description	Price
Chlo-Site 6	(6 x 0.25ml syringe)	£100.00
Chlo-Site 4	(4 x 1ml syringe)	£196.00
Chlo-Site 1	(1 x 1ml syringe)	£66.00

Note: 1 x 0.25ml contains enough gel for up to 4 pockets.

Prices do not include VAT

\*Clinical, microbiologic and biochemical effects of a xanthan-based chlorhexidine gel in the treatment of periodontitis, a randomised multicenter trial. Paolantonio M, D'Ercole S, Pilloni A et al. J Periodontology, Vol 80, (9), September 2009, pp 1479-1492



EQUIPMENT

## NSK Perio-Mate



### NSK Perio-Mate Air Polisher

- Ultra-fine water spray and Perio-mate powder eradicate biofilm in just 20 seconds!
- Avoids injury to delicate periodontal pockets
- Flexible plastic nozzle tip for better access to difficult to reach areas
- Smooth 360° rotation

## NSK Prophy-Mate neo



### NSK Prophy-Mate Air Polisher

- Compact and lightweight
- Includes 60° and 80° nozzles
- 360° rotation
- Packed in a handy case
- Can be easily dismantled for autoclaving
- Includes 6 sachets of FLASH pearl® that quickly removes stains and plaque

## W&H proxeo AURA



### W&H Proxio Aura Air Polisher

The Proxio Aura Air Polishing System is a real all-rounder. Soft deposits and stains can be removed thoroughly and efficiently without changing the handpiece.

The powders, handpiece and spray heads work together perfectly to ensure thorough and atraumatic supragingival and subgingival cleaning.

## W&H proxeo ULTRA

### Proxio Ultra Piezo Scalers

The new Proxio Ultra Piezo Scalers from W&H were developed in collaboration with prophylaxis professionals and really live up to their name. Exclusive user advantages such as 'Q-Link', the only quick connection system of its kind in the world, and the verified compatibility with pacemakers allow ultra-efficient treatment.

- Compatibility with pacemakers tested by Graz University of Technology
- Handpiece with LED ring
- Thin, flexible hose
- Wireless foot control
- Automatic fill level detection
- Infinitely adjustable power setting
- Perfectly coordinated tip range
- Large tank (750 ml)
- Special cleaning program for reprocessing hose systems
- Handpiece with LED ring



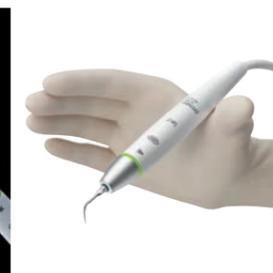
#### ULTRA SMOOTH POWER SETTING

The rotary dial makes setting the basic mode particularly comfortable.



#### ULTRA BRIGHT ILLUMINATION

The LED ring lights up the treatment site with daylight-quality illumination.



#### ULTRA ERGONOMIC HANDPIECE

Slender design and ultra flexible hose for simple adaptation, perfect balance and even greater user comfort.



#### ULTRA RAPID CHANGING OF TIPS

The new handpiece of the Proxio Ultra Piezo Scalers comes with its own proprietary and patented quick connection system.

The tip is screwed on and off with just one turn, making changing the tips not only quicker, but also much easier.



**Newtron P5XS**

A mobile unit combining optimum vibration control and precise irrigation system that accepts any solution.

An optional 500ml tank is available.

**Advantages**

- Remote control settings
- Flat glass surfaces and uncluttered design
- Improved ergonomics
- Better hygiene



NEUTRON P5XS

**NEUTRON® uses less heat and requires less water, while producing a gentle mist.**

- **Better visibility for the clinician**
- **More comfortable for the patient**

**Very Little Pressure**

- Less hand fatigue
- More comfortable for the patient

**Soft Tissue Preservation**

- No gingival damage
- Decreased cementum removal

**Time-Saving**

- Treatments are 20% to 50% shorter
- More time for hygiene education
- More patients treated

**Newtron® tips are gentle on teeth and have the most applications of any periodontics implant care ultrasonic scaler**



PERIODONTICS



PROPHYLAXIS



ENDODONTICS



IMPLANT CARE



RESTORATION

**Patented colour-coding technology makes power selection easy, reducing risk of tip breakage.**



Varios 970  
iPiezo engine

**Varios 970**

Stylish compact all-in-one unit for Periodontic, Endodontic, Scaling, MI applications and Implant Maintenance. The all new Varios features the latest developments in Piezo technology. The iPiezo engine from NSK assures stable output by automatically adjusting to the optimum frequency depending on the load of the tip.

**Advantages**

- Stable vibration and power by newly developed iPiezo engine.
- Convenient large capacity bottles of 400ml each or different solutions with independent pumps.

**Features**

- Easily changeable solution bottles.
- Designed for easy on site maintenance.
- Touch control mode indicator Endo, Perio, General Mode.
- Clear power display for 10 power and irrigation flow settings.
- Easy to use memory function to store user settings.
- Touch control irrigation status selection. Choose between dry operation, bottled solutions or external water supply.
- Dual water adjustment controls for bottled or external water.



**AI ENGINE**

*Feedback Function*

- Adjusts power to tip depending on tooth surface condition.
- Stable frequency output without dropping the power.
- Auto Tuning Function
- Provides stable frequency to tip at selected power range.
- Allows the operator to feel the power output which ensures the optimum result.



**SLIM HANDPIECE**

The extremely slim Varios2 handpiece allows excellent accessibility and high visibility is ensured, offering more comfortable use.



**TWIN LED**

Twin LED delivers natural daylight quality light bringing significant advantages to the way you work.

**Clearer:** LEDs generate natural daylight quality light which assures clearer vision when compared to halogen light.

**Durable:** LED light sources are longer lasting and more durable than halogen bulbs.



**TIP LINE-UP**

NSK offers a wide choice of ultrasonic scaler tips for clinical applications.

# SLIMLINE ULTRASONIC TIPS

SCORPION  
DENTAL INSTRUMENTS

EFFECTIVE  
SCALING  
AT LOW POWER  
SETTINGS



Effective at low power settings  
Reducing patient discomfort



## Comfort, precision and increased efficiency at low settings...

Using Scorpion ultrasonic tips has convinced me that not all tips are the same. For example the Scorpion tips are not only fine, but have been designed to oscillate consistently and at a high amplitude so that the power can be turned down to a very low setting without affecting its effectiveness.

This makes ultrasonic scaling a much more comfortable experience for my patients and helps me to be more precise with my scaling. Less brute force and more finesse. The gold ceramic coating also tells me when it

is worn out so I do not have to keep measuring the length of the tip. All of these simple clever little features allow me to use the light 'exploring' pressure and 'erasing' bi-directional movements recommended by those in-the-know.

The adoption of a reduced pressure not only increases the efficiency of the scaling, but may reduce the risk of damage to the cementum. The fine design of Scorpion tips allows great access for all of my general scaling prior to hand scaling.



**Pat Popat, BSc**  
BSc (Hons) PTLIS RDH RDT

Standard  
Supra-gingival scaling

Fine Perio  
Sub-gingival scaling



Compatible With:	Code	Description	Price
EMS / Woodpecker	BEM	Standard Scaling Tip	£49.00
	EPEM	Fine Perio Tip	£65.00
SATELEC / NSK / PIEZO	BSA	Standard Scaling Tip	£49.00
	EPSA	Fine Perio Tip	£65.00
KAVO SONOsoft / KAVO PIEZOlux / Mectron	BKP	Standard Scaling Tip	£49.00
	EPKP	Fine Perio Tip	£65.00
SIRONA Sirosonic	BSI	Standard Scaling Tip	£49.00
	EPSI	Fine Perio Tip	£70.00
LM / Amdent	EPLM	Perio Tip	£65.00

All Prices Exclude VAT

### Dynamometric Key

For use with the Scorpion scaling tips shown above.

£15.00 (£18.00 inc VAT)



## Scorpion Clip Kit

Clean implants and restorations without changing your tip!

- Use the PEEK cap to clean implants and restorations without causing damage.
- Remove the PEEK cap to scale normal teeth.
- The PEEK caps are autoclavable up to 30 uses.
- 2 Ultrasonic scaler tips in one!

### The complete kit contains

- 1 x i-Scaler Tip
- 5 x PEEK Caps
- 1 x Dynamometric Key
- 1 x Autoclavable Cap Holder

£76.50 (£91.80 inc VAT)



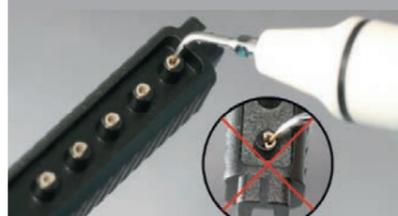
Effective at low power settings reducing patient discomfort.



REPLACEMENT PARTS		PRICE*
CLiP	CLiP PEEK cap, pack of 5	£15.50
CLiPPER	Cap holder	£12.25
i-SA	Scaling tip for Satelec, NSK Piezo, Vista Piezo Pilot, Hu-Friedy Symmetry scalers	£45.50
i-EM	Scaling tip for EMS Scaler and Woodpecker	£45.50
i-KA	Scaling tip for KAVO PIEZOled and Piezo soft scalers	£45.50
i-KP	Scaling tip for KAVO PIEZOlux, SONOsoft and Mectron scalers	£45.50
i-SI	Scaling tip for Sirona Sirosonic scalers	£45.50
i-AIR	Scaling tip for Kavo Sonicflex scalers	£45.50
i-AIRW	W&H and NSK pneumatic scalers	£45.50
i-LM	LM-Amdent scalers	£45.50

\*All Prices Exclude VAT

**N.B:** The life of the PEEK Cap depends upon the amount of time it is in use. The PEEK Cap is only designed to work with the Scorpion i-scaler tips. Using the clip with any other tips will result in the PEEK Cap falling off when in use.



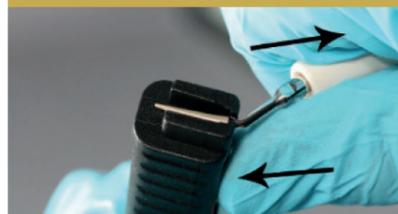
Place the tip of the scaler into one the CLiP's in the CLiPPER.



Press with a **strong downward force** into the CLiP to ensure good fixation. Remove and manually check that the CLiP is securely fixed.



Cleaning under irrigation & aspiration. Power set between minimum & 20%. Set the water spray to medium.



Place the tip with the CLiP into the groove at the end of the CLiPPER. CLiP can be removed by pulling hard against the wear guide on the end of the CLiPPER.



CLiP wear visualisation. Reasonable wear.

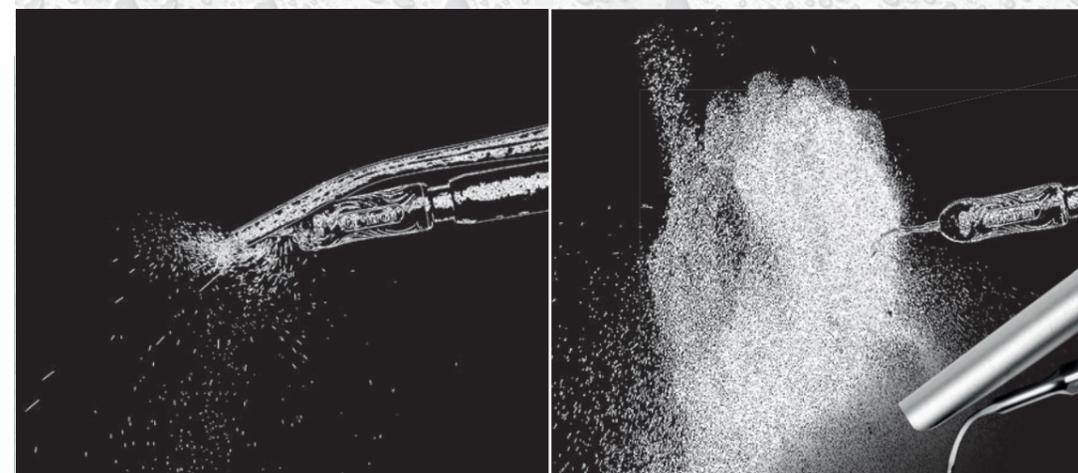


CLiP wear visualisation. CLiP is worn.

SafetySuction®  
by Quality Aspirators



## CAPTURE 93% OF AEROSOL AT SOURCE



SafetySuction®'s proven-technology brings high-volume evacuation right up to the tip of ultrasonic scalers, capturing 93% of aerosol as it is produced.

With the current challenges facing the dental team, the routine use of masks, gloves, and other surface protection are no longer enough with the presence of droplet-spread diseases. Measures need to be taken to reduce the amount of aerosol created and distributed in order to prevent the spread within the operatory area.

- High Volume Aerosol evacuation at the tip of your ultrasonic scaler
- Available to fit Cavitron or Piezo Handpieces
- Reduce contaminated aerosol by 93%
- Removable handpiece is autoclavable
- Easily connects to high vol suction system

FOR  
PIEZO  
£125.00  
(£150.00 inc VAT)

FOR  
CAVITRON  
£125.00  
(£150.00 inc VAT)



ULTRASONIC TIPS

Implant Pure grade 4 Titanium

	<b>IP1</b>	Debridement of the implant abutment and wide threads	REF. F02121
	<b>IP2L</b>	Debridement of medium implant threads (Left or right-oriented)	REF. F02122 REF. F02123
	<b>IP2R</b>		
	<b>IP3L</b>	Debridement of narrow implant threads (Left or right-oriented)	REF. F02124 REF. F02125
	<b>IP3R</b>		

**Implant Protection Kit**



ImplantProtect Kit. Supplied with IP1, IP2L, IP2R, IP3L and IP3R tips, a metal holder and an autoclavable universal wrench.

REF. F02120

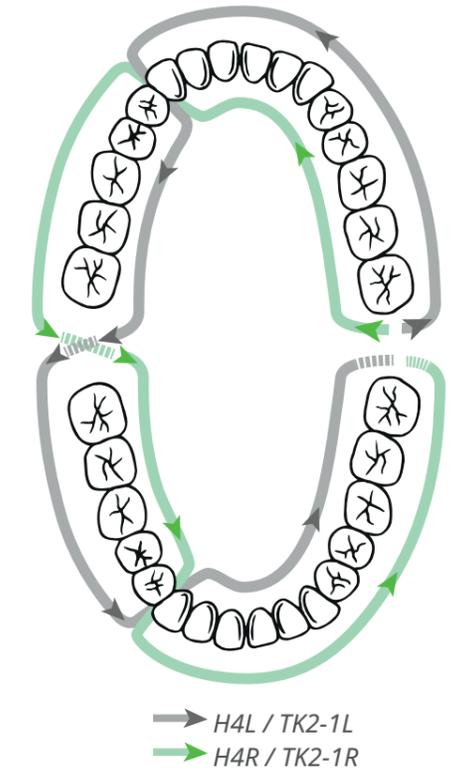
Periosoft Carbon Fibre

	<b>PH1</b>	Hygiene of anterior sector	REF. F00702
	<b>PH2L</b>	Hygiene of premolar and molar sectors (Left or right-oriented)	REF. F00705 REF. F00706
	<b>PH2R</b>		

**Periodontics**

	<b>TK1-1S</b>	Short probe 3mm graduations	REF. F01001
	<b>TK1-1L</b>	Long probe 3mm graduations	REF. F01004
	<b>TK2-1L</b>		
	<b>TK2-1R</b>	Maintenance of the premolar and molar sectors (Left or right oriented)	REF. F02162 REF. F02161

	<b>H1</b>	Anterior tooth root planing, diamond-coated tip 30 µm	REF. F00366
	<b>H2L</b>	Root planing of the premolar and molar sectors, diamond-coated tip 30 µm (Left or right-oriented)	REF. F00367 REF. F00368
	<b>H2R</b>		
	<b>H3</b>	Initial periodontics, anterior sector	REF. F00369
	<b>H4L</b>	Periodontics for the premolar and molar sectors (Left or right-oriented)	REF. F00114 REF. F00115
	<b>H4R</b>		
	<b>P2L</b>	Debridement of the premolar and molar sectors (Left or right-oriented)	REF. F00090 REF. F00091
	<b>P2R</b>		



**CHECK OUT OUR**

**ACTEON SCALER UNIT**

**NEUTRON P5XS**



**PAGE 53**

ULTRASONIC TIPS

## Prophylaxis

		<b>1</b>
Universal tip		REF. F00246
		<b>2</b>
Voluminous calculus		REF. F00247
		<b>3</b>
Stain removal		REF. F00248
		<b>1S</b>
Fine and long		REF. F00245
		<b>10X</b>
Interproximal		REF. F00359
		<b>10P</b>
Shallow Pockets		REF. F00253
		<b>10Z</b>
Sub-gingival		REF. F00254
		<b>EX1</b>
Diamond-coated ball tip 76µm for occlusal caries		REF. F02040
		<b>EX2</b>
Mesial 1/2 ball diamond- coated tip 76µm		REF. F02041



## Excavus Kit



Excavus Kit (Ref. F00739): supplied with EX1, EX2, EX3, EXL and EXR tips, a metal holder and an autoclavable universal wrench.

REF. F00739

## Scaling

		<b>G1</b>
		<ul style="list-style-type: none"> <li>• Removal of supra gingival tartar.</li> <li>• Removal of tartar, narrow interdental space.</li> <li>• Removal of marginal gingival tartar.</li> </ul>
		REF. Z217101
		<b>G2</b>
		<ul style="list-style-type: none"> <li>• Removal of supra gingival tartar.</li> </ul>
		REF. Z217102
		<b>G3</b>
		<ul style="list-style-type: none"> <li>• Removal of supra gingival tartar.</li> </ul>
		REF. Z217103
		<b>G4</b>
		<ul style="list-style-type: none"> <li>• Removal of supra gingival tartar.</li> <li>• Removal of marginal gingival tartar.</li> </ul>
		REF. Z217104
		<b>G5</b>
		<ul style="list-style-type: none"> <li>• Removal of supra gingival tartar.</li> <li>• Removal of tartar, narrow interdental space.</li> <li>• Removal of marginal gingival tartar.</li> <li>• Removal of gingival biofilm under natural tooth.</li> </ul>
		REF. Z217105
		<b>G6</b>
		<ul style="list-style-type: none"> <li>• Removal of supra gingival tartar.</li> <li>• Removal of tartar, narrow interdental space.</li> <li>• Removal of marginal gingival tartar.</li> <li>• Removal of gingival biofilm under natural tooth.</li> </ul>
		REF. Z217106



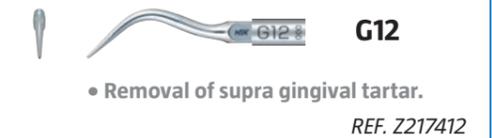
REF. Z217108



REF. Z217109



REF. Z217411



REF. Z217412



REF. Z217413

## CHECK OUT OUR

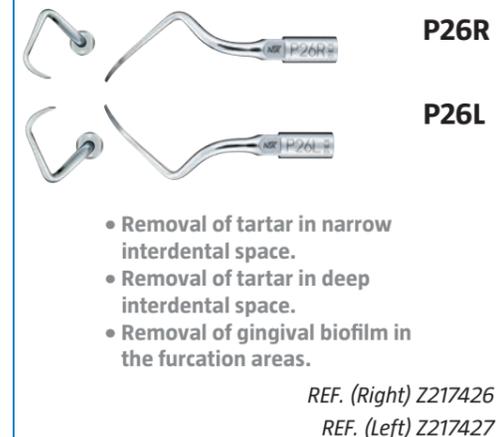
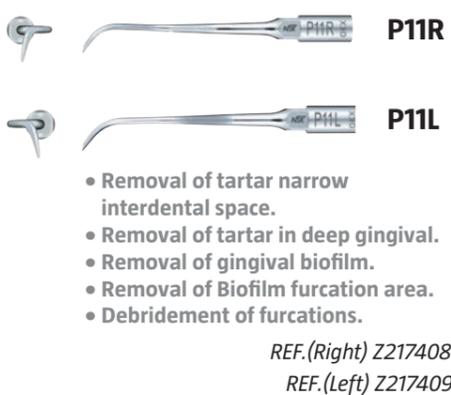
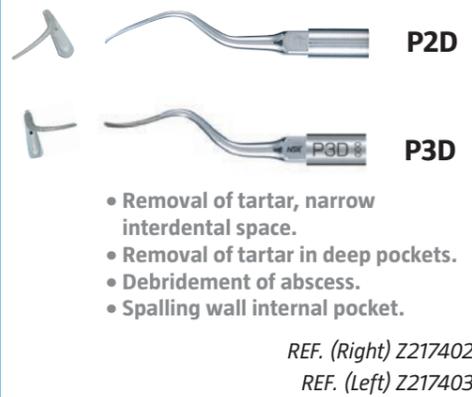
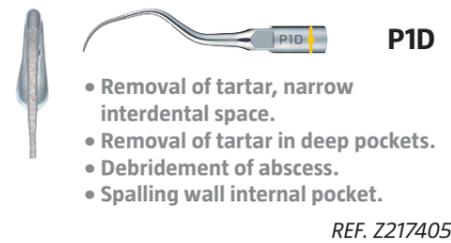
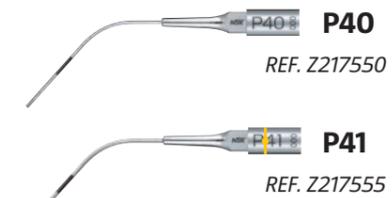
**NSK** SCALER  
UNIT

Varios 970  
iPiezo engine

**PAGE 54**



## Periodontics

Periodontics  
(Irrigation & Cleaning)

- Safe to use regardless of the pocket condition due to the marking guideline of 3 mm from the position of 6 mm.

## Implant Care



- V-P11R/L left and right are double bent tips. This tip is extra long to easily access difficult to reach areas and to avoid interference with adjacent teeth or contours.
- For anteriors to premolars.

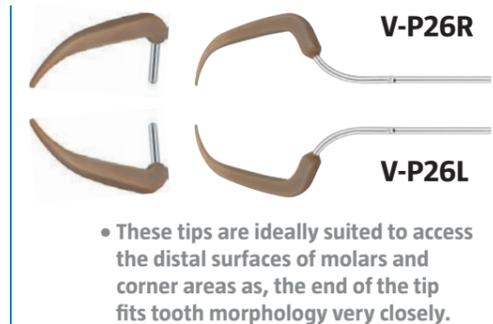
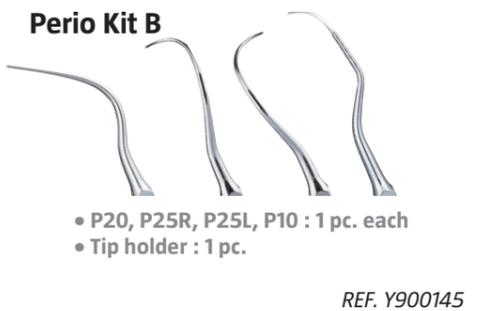
REF. (Right) Y1002165  
REF. (Left) Y1002166



- V-P12 is a longer version of the popular V-P10 tip. It serves a wide range of applications, including the maintenance of implants and other prosthetic devices. Its shape offers easy access to all treatment areas.

REF. Y1002167

## Perio Kits



REF. (Left) Y1002169  
REF. (Right) Y1002168

## Perio-Control Tips Starter Kit



- V-P11R, V-P11L, V-P12, V-P26R, V-P26L : 1 pc. each
- V10 holder : 1 pc.
- Includes E-Tip replacement wrench

REF. Y1002606

## Periodontics



- For coarse deputation of supragingival calculus.

REF: 05076200



- For fine deputation of supragingival calculus, as well as for the treatment of recall patients.

REF: 05076300



- For polishing to remove supragingival calculus, particularly suitable for interdental cleaning.

REF: 05368200



- For coarse deputation of supragingival calculus, in particular for the removal of large areas of calculus.

REF: 05849201



- Removal of subgingival deposits, particularly suitable for deep periodontal pockets.

REF: 05370400



- Right angled perio tip. Recommended for maintenance of moderate and deep pockets and furcations.

REF: 06364900



- Left angled perio tip. Recommended for maintenance of moderate and deep pockets and furcations.

REF: 06365000



- Tip for the efficient and careful cleaning of implants and the attendant restorations.

REF: 06370500



- Diamond coated tip for efficient cleaning of the root surface.

REF: 07965670



- Angled tip with diamond coating for efficient cleaning of the root surface.

REF: 07965660

REF: 07965620



- Diamond tip for efficient cleaning of furcations and concavities.

REF: 07965600

\*Only available in standard thread

All W&amp;H tips available in standard or Q-Link connection



## The new generation of rotary polishing

- Optimum access thanks to lower working height
- Better visibility thanks to the smaller head
- Change at the push of a button
- Long service life owing to sealing system
- Ideal speed for gentle and efficient polishing/cleaning
- Ease of maintenance and hygiene-friendly
- Thermodisinfectable and sterilisable



## The new freedom of rotary polishing

- Cordless handpiece
- Lighter than many smartphones
- Cordless foot control
- Appropriate disposable prophy angles
- One-stop shop
- No pulling from the cable
- Li-Ion battery



LOUPES & LED LIGHTING

LOUPES & LED LIGHTING

# Q-Optics

Loupes & LED Lighting



True ergonomic customisation - no standard angles widths, loupe heights or working distances.



## TTL Loupes

# Features

Follow us on



01535 656 312

SWALLOWDENTAL.CO.UK

SALES@SWALLOWDENTAL.CO.UK



# #GOTLOUPED

# #SWALLOWDENTAL

# #QOPTICS

# #HAVEABETTERLOOK



**Deepak Simkhada**  
RDH RDT BSc MSc

“ Why do I love Q-optics loupes?

Apart from being great looking, they are lightweight, have a superb light and image clarity is unbelievable.

To top it off, Swallow's customer service before/after sales is second to none.

I'm ready to take my patient care to the next level! ”



**Annette Matthews**  
RDH RDT

“ Loupes were not really a thing for Hygienists in 2013 when I graduated. I used to browse at shows but generally thought they were out of my price bracket and my work/skill-mix didn't require them. I could not have been more wrong. 18 months into my career my neck and back started to suffer.

I was so happy to meet Joe via recommendation; the service has been second to none. The loupes and light system completely changed my standard of care and working life.

I work as a smile maker and within skincare and aesthetics, using these for all aspects of my roles. The magnification and bespoke working distance make these a non-negotiable tool to do what I do to the best of my ability.

Not to mention my rose gold (burnt copper) beauties as my little mini fashion statement in surgery! ”



**Faye Donald**  
RDH

“ I have worn loupes for around 15 years and have had my Q-Optic's for just over one year. I found the Q-Optics frame to be dramatically different to the brands I have previously worn. They are smaller, lighter and don't leave pressure marks even after wearing for a full session. I also have the light which is precise and the visor which fits perfectly over both loupes and light. The battery lasts for a full day (8 hours) and as yet is showing no signs of losing power.

Visibility with my loupes/light combo is crystal clear, definition is sharp and there is no distortion or interruption to the working field. They have been one of the greatest investments of my career and I have never looked back. I simply couldn't work without them.

Q-Optics high standards were reflected in the service I received from Swallow during the purchasing process. Joe Minney was professional, friendly, extremely knowledgeable and was just as attentive after-sale as his was pre-sale. An excellent experience with a company which clearly places value on client relationships ”



**Julie Rosse**  
RDH

“ I cannot believe the difference with my new Q-Optics Loupes - after all these years of working as a Dental Hygienist, it's like someone just switched the lights on!

Extremely lightweight and secure, I can wear these all day without them feeling heavy or uncomfortable.

The customer service following my purchase was second to none - with the Swallow Team always just at the end of the phone to answer any queries - very satisfied! ”



**Carly Longbottom**  
RDH

“ I love my Q-Optics loupes! I honestly cannot work without my loupes and light. I worked for 10 years as a hygienist without any and since purchasing my loupes I've never looked back. Highly recommended to all hygienist's / therapists and dentists. Excellent value for money with a fantastic after care customer service. My loupes went in for a service when I was on a holiday and there was a problem with one of the lenses that I was I unaware of and a brand new pair were made for me at no extra cost. And returned to me by the time I returned from holiday. Amazing.

Try them. Buy them. Love them. ”



**Pat Popat**  
BSc (Hons) PTLIS RDH RDT

“ I can't recommend Q-Optics loupes and headlight system enough! Fantastic vision, super lightweight and extremely comfortable.

The customer service is second to none. Nothing short of perfection. I've been using Q-Optics loupes since 2013. They even come with me on my annual charity trips to Uganda, Africa!! ”



**Amber Ojak**  
RDH RDT

“ When I started working in practice I always used to struggle with my posture and got back ache every now and then. I was then recommended Q-Optics loupes, I was told that not only are they a light frame to wear but they will change your life!

My loupes have meant I no longer suffer from posture issues as they allow me to see so clearly from a distance. I'm able to work at a higher standard now as the viability these loupes bring are brilliant! I loved the choice of colours and how thorough Joe was when he came to fit them. Their attention to detail is great and I would highly recommend these loupes to any dental professional in practice! ”

## TRUEFIT™ TECHNOLOGY: WHERE ERGONOMICS & OPTICS MEET

**True-Fit® Technology**, a Q-Optics exclusive, helps ensure that your custom TTL Loupes are the perfect fit for you. The human face is one of the most subtly complex parts of the human body and the fit of your loupes should be more than determining the width of your eyes.

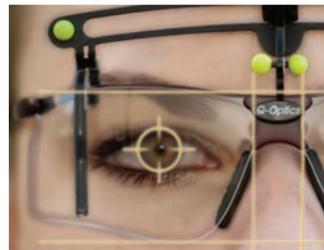
Q-Optics **True-Fit® Technology** digitally captures all your necessary facial features and frame fit characteristics. Custom measurement, custom fitting, and custom fabrication are what set us apart.



1

### Custom Facial Data

Digitally gaining this information rather than manually recording a few facial features gives Q-Optics opticians the advantage of directly measuring facial features. Opticians also measure other criteria that effect the individual fit and position of the loupes.

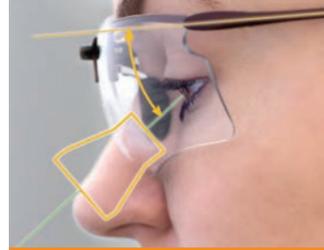


Q-Optics True-Fit™ digital measuring system captures critical facial data

2

### Custom Analysis and Fit

Opticians analyse actual frame placement on the new user's face and then simulate loupe placement until the height and downward angle of the loupe are consistent with the new user's line of sight and working distance. The final angle and height are as unique and custom as the face of each user.



Loupe placement is simulated to achieve line of sight and ergonomic angle

3

### Custom Fabrication

Technicians at Q-Optics feed this data directly into CNC machinery where the lenses get edged and the loupe position holes get cut. Loupes are placed into the cut holes and laser aligned to ensure proper focus and collimation. The individually designed loupe system is fabricated so the user achieves a maximum ergonomic angle without compromising the line of sight.



Simulated data is converted into precise manufacturing data

## HIGH RESOLUTION THROUGH-THE-LENS (TTL) LOUPES

Q-Optics High Resolution loupes feature an extra dense optical system. Multiple lenses and glass types combine to create increased image clarity. Weight was not ignored however as these loupes still weigh on average 25 grams less than standard optical systems.

True-Fit™ Digital Loupe Fitting Technology helps ensure correct ergonomic loupe placement without impeding optical performance.

When built into Q-Optics' all titanium frames, the industry's best warranty ensures years of trouble free performance. TTL Loupes come in black with a choice of frame styles and colours.

MAG	FIELD OF VIEW	WEIGHT
F-2.5 x	8-10 cm	43 g
F-3.0 x	5-8 cm	44 g
F-3.5 x	3-4 cm	47.5 g



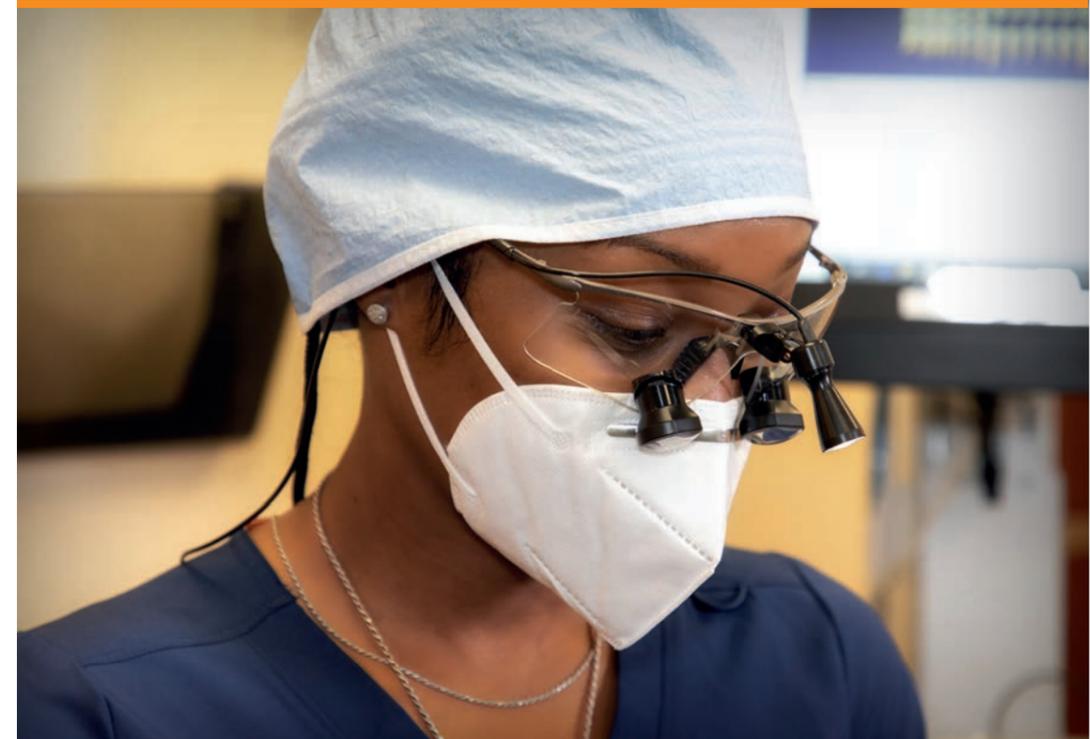
Actual size

Lens assembly



**INTEREST  
FREE**

**PEACE OF  
MIND**



Frames

Classic



Revival



Eclipse-Ti



Colours

All frame styles available in all colours.

Pewter



Slate Grey



Gunmetal Grey



Black Cherry



Copper



Hot Pink



Lilac Pearl



Pearl Pink



Blue Jean



Cayenne Red



White



Radiant™ Portable LED Light System

Experience all day usage from the Radiant™ battery pack's micro-controlled circuit.

- Brightness - up to 15,000 foot candles
- No memory - charge anytime battery pack
- Lithium ion battery pack
- Precision intensity controls - saves battery life
- Low battery warning
- Fits all loupe systems
- Slim, small and super light

Model #	Weight	Run time	Spot shape
M4	6.5g	8 to 40 hours*	Square
M5	7.5g	8 to 40 hours*	Round

\*Depending on Intensity



Radiant™ Light System Cordless Headlight

Offering a constant, uniform light within your work area over the runtime of each battery. The Cordless Light operates with one simple touch.

- Adapts to fit most manufacturers' loupes
- 5+ hours run time (2.5 hours per battery)
- Capacitive Touch Control ON/OFF
- Lightweight design (28 grams)
- Uniform, round spot and illumination
- Brightness - 1050 Foot Candles
- Fast charging USB-C (1 hour 45 min each)



**INCLUDES:** Headlight with Battery Tray • 2 Batteries • Power Supply & USB-C Cable and an Anti-Curing Filter

# KEEP YOUR LOUPES SAFE

Q-Optics have launched a NEW soft-shell stylish case to store and transport your beloved loupes and light. This sleek new case can also be customised with your name (at no extra charge).



**Soft Shell Case**  
£45.00 (£54.00 inc VAT)



**Q-Optics**  
Loupes & LED Lighting



## Q-Optics

**QL025 – Q-Optics Protective Visor**  
with light mount £48.00 (£57.60 inc VAT)

- Can be worn over all types of loupe.
- Has mount on the bridge for Q-Optics headlights.

### Kit Contains:

- 3 visors that can be cleaned with alcohol wipes
- 1 foam spacer can be cleaned with alcohol wipes
- 1 clip to attach light to the outside of the visor
- 1 adjustable cloth strap – this can be removed and placed on a 60 degree wash, cannot be placed into a dryer.
- **QL026 – Replacement Visor (Pk4) – £30.00 (£36.00 inc VAT)**



## PRO-TEX®

- Lightweight, practical, economical packs of 12 visors
- Washable/reusable
- Universal – fixed clips will attach to most metal glasses/ loupe frame
- Standard fit – 25cm W x 20cm H – 20g
- Extra-wide fit – 33cm W x 18cm H – 25g
- Standard fit for TTL Loupes without a light
- Extra-wide fit for Flip-Up loupes or TTL loupes with Light
- **DFS8 – Standard Fit (Pk12) – £44.20 (£53.04 inc VAT)**
- **DFSX – Extra-wide Fit (Pk12) – £56.50 (£67.80 inc VAT)**

# SOPROCARE



## Acteon Soprocare Digital Camera

*Selective chromatic amplification differentiates the colour of tissue and reveals oral hygiene pathologies*

### Instantaneously highlight plaque and gingival inflammation:

Perform a complete and rapid assessment of the patient's oral health, without adding plaque disclosing solution.



- **Gingival inflammation:** From hues of pink to deep magenta depending on the severity.
- **Perio mode:** Highlight plaque, calculus, and gingival inflammation.
- **Daylight mode:** Communicate more effectively with your patient and see details that are not visible with the naked eye.
- **New plaque:** grainy white.
- **Old plaque:** shades of yellow and orange.

### Control Hygiene Evolution

Perform a complete and rapid assessment of the patient's oral health, without adding plaque disclosing solution.





Hand Instruments



Equipment



Oral & Implant Care



Loupes & Lights

 [swallow\\_dental](#)

 **YouTube** Swallow Dental

 Swallow Dental Hygiene

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