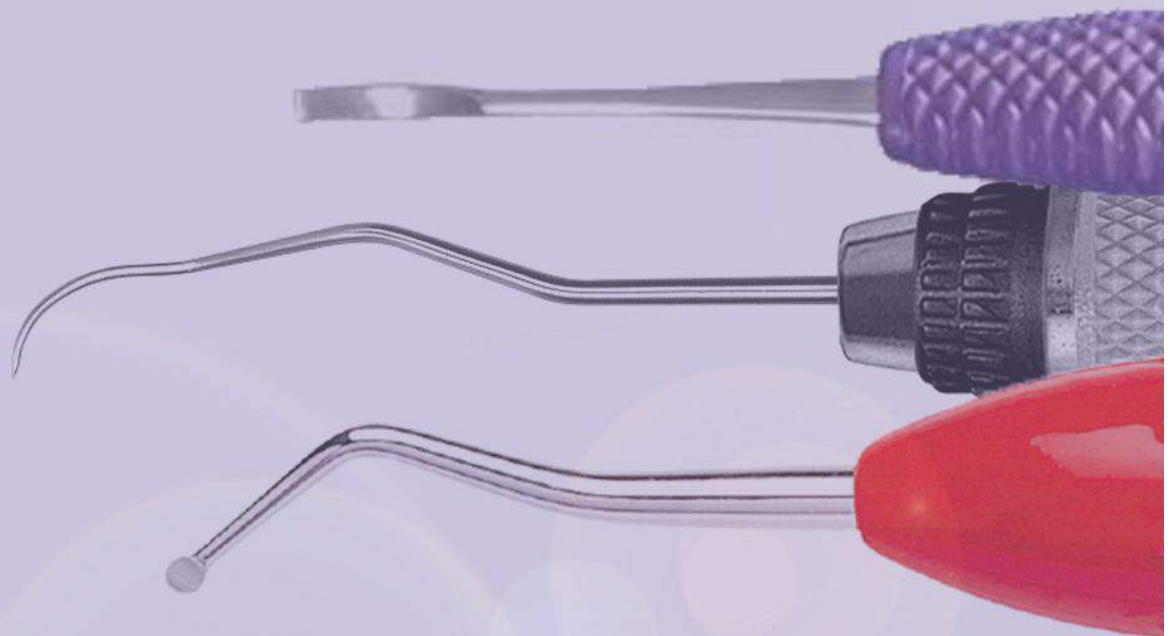


FOR ALL YOUR **HAND SCALING** NEEDS

INSTRUMENTS



Helping you choose the
Right Instrument For You



01737 765400

www.cts-dental.com

sales@cts-dental.com

[@ctsdentalsuppliesuk](https://twitter.com/ctsdentalsuppliesuk)

8:30 am - 5:30 pm

Many of you have called us recently to discuss your requirements going forward, in light of the current limitations around the use of ultrasonic scalers and air polishers. We have listened to you and researched current recommendations by your colleagues to put together a list of the most popular instruments available. If you require help in choosing what's best for you or sourcing something you specifically would like, please do not hesitate to contact us.

DIAGNOSTIC - PDT EASY VIEW PROBES

Different markings for pocket measurements



PDT4806



PDT4808



PDT4810

CONTACT US
FOR PRICING



CALCULUS DETECTION



HUF4693 HU-FR 11/12 AFTER FIVE EXPLORER HDL 6



DEPPELER DH3 (ODU11/12 EXPLORER) WITH CLASSIC HANDLE

PUSH SCALERS

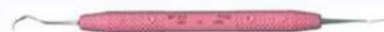
Back to the old way - Who would have thought the Old Faithful Push Scalers would have come back in to fashion (I trained with it in the 90's and loved it!)



LMN4677 LM144-145 H4/H5 Push / Jacquette



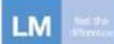
PDT R121 MacFarlane 0-1 Push Double Ended 1 fine, 1 thick



PDT R122 MacFarlane 2-3 Double Ended Push / Jacquette

DURA-GRADE^{MAX} SUPERSTEEL

STAYS SHARPER FOR LONGER



*Claim back
free instrument
from LM



- LMN4651 LM SICKLE MICRO ENORM 301-302SI
- LMN4653 LM MINI SICKLE ERGONORM 311-312SI
- LMN4670 LM SICKLE MICRO EMAX 301-302XSI
- LMN4672 LM SCALER SICKLE MINI ERGOMAX 311-312XSI
- LMN4673 LM SCALER SICKLE LM23 ERGOMAX 313-314XSI
- LMN4738 LM CURETTE GRACEY ERGOMAX 201-202XSI
- LMN4752 LM CURETTE GRACEY ERGOMAX 213-214XSI
- LMN4766 LM CURETTE GRACEY ERGOMAX 245-246XSI
- LMN4666 LM 146-147 XSI H6-H7 ERGOMAX
- LMN4682 LM311-312 SIDES SHARP DIAMOND H6-H7 SCALE
- LMN493 LM146-147 SIDES SHARP DIAMOND H6-H7 SCALE

PARADISE DENTAL TECHNOLOGIES

HARDER, SHARPER, BETTER NOT ALL STEEL IS THE SAME



- PDT4670 PDT LANGER 1 2 BLUE R079
- PDT4672 PDT LANGER 3 4 BLUE R080
- PDT4678 PD SCALER CURETTE H5 L5 PURPLE R090
- PDT4686 PD SCALER H6 7 PURPLE R110
- PDT4705 PDT MICRO SICKLE SCALER YELLOW R134
- PDT4710 PD MONTANA JACK SCALER YELLOW R138
- PDT4712 PD MONTANA JACK SCALER SICKLE RIGID R13
- PDT4706 PDT MINI SICKLE 204S YELLOW R135
- PDT4684 PDT UNIVERSAL CURETTE 23 YELLOW R098

AMERICAN EAGLE

FULL RANGE AVAILABLE



- OPT4600 AE SCALER EAGLE CLAW XPX
- OPT4630 AE GRACEY XP +3 DP 13-14 XPX RESIN
- OPT4665 AE SCALER S204S XPX YELLOW RESIN
- OPT4666 AE MINI SICKLE 204SD XPX RESIN
- OPT4670 AE DE SCALER M23 XPX BLUE RESIN
- OPT4684 AE BLACKJACK SCALER XPX RESIN
- OPT4668 AE SCALER H6-7 X PURPLE RESIN
- OPT4673 AE MINI ANTERIOR XPX RESIN
- OPT4671 AE M23T CONTRA ANGLE SICKLE

DEPPELER

DEPPELER™

Universal Curettes for DS1CN, Buccal, Lingual Deppeler Smart Scaling
DS1CN with Classic Handle for Anterior, Buccal, Lingual,
OR
DS2CN for Mesial/ Distal (without graduation making)

Deppeler Smart Scaling DSS1CN, anterior, buccal, lingual
OR
DSS2CN for Mesial / Distal without graduation making

FULL RANGE OF INSTRUMENTS AVAILABLE



Orderline: 01737 765400

www.cts-dental.com



HU-FRIEDY 11/12 AFTER FIVE EXPLORER HDL 6

- Similar to the EXD11/12 but 3 mm longer at the terminal shank for better access in deeper pockets.
- Double-ended explorer.
- Ergonomic handle, Satin Steel.

HUF4693



HU-FRIEDY UNC SE PROBE 1-15 HDL 6

- Single-ended
- Colour-coded probe.
- Ergonomic, Satin Steel™ handle.

HUF4605

Hu-Friedy

Most Popular from the range

- SG1/291E2 - Curette Gracey #1/2 hdl #9 oral/labial, grey
- SG7/897E2 - Curette Gracey #7/8 hdl #9, green
- SG9/1096E2 - Curette Gracey #9/10 hdl #9 red
- SG11/1293E2 - Curette Gracey #11/12 hdl #9 mesial, orange
- SG13/1498E2 - Curette Gracey #13/14 hdl #9 distal, blue
- SM23A9E2 - Curette universal #23A hdl #9

CONTACT US FOR PRICING OR QUANTITY DISCOUNTS



IMPLANT KIT

OPT4699



SEE PAGE 3

ZIRC 5 AND 10 INSTRUMENT CASSETTES AVAILABLE SEPARATELY

All instruments made from medical grade titanium

Kits Includes: Iib5-6X - Barnhart 5-6 (Posterior), Ii2045x - 2045 (Posterior), Iin128-L5X - Nebraska 128/Langer 5 (Anterior), Ili3-4X - Langer 3-4 (Posterior), Purple Zirc Cassette.

Perio Kits Also Available

INSTRUMENT KITS

PDT FRONT LINE KITS

PDT UNIVERSAL



Six instruments in a T007B-F FlipTop™ Cassette
R111 - H5-33
R138R - Montana Jack® Rigid
R120 - Montana 4-5™
R060R - Barnhart 1-2 Rigid
R089 - Mini Me™
R144 - Queen of Hearts™

PDT SITE SPECIFIC



Six instruments in a T007B-F FlipTop™ Cassette
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™

ZIRC INSTRUMENT TRAYS

(Do not contain instruments)



- Autoclavable
- Antimicrobial Protection
- Available in different colours

Product Description

- E-Z JETT SLIM COMPSCT 8PL CASSETTE
- E-Z JETT 5 PL CASS.
- E-Z JETT 8 PL CASS.
- E-Z JETT 10 PL CASS.

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HU FRIEDY ARKANSAS STONE SHARPENING KIT

Kit includes : #4 Flat Arkansas Stone, a #299 Conical Arkansas Stone, Plastic Test Sticks (5), Sharpen-EZ Stone Oil, and a Magnifying Lens.

HUF4984

CONTACT US FOR PRICING



HU FRIEDY CERAMIC STONE SHARPENING KIT

Kit includes a #3 Ceramic Stone, a Cylindrical Ceramic Stone, Plastic Test Sticks (5), and a Magnifying Lens.

HUF4985

CONTACT US FOR PRICING

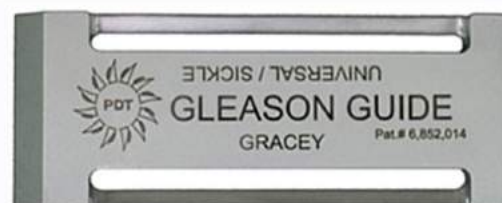


PDT GLEASON SHARPENING GUIDE

PDT4800

- Creates a 'perfectly' angulated instrument blade every time.
- Metal template which is placed over the sharpening stone and shows the angles to sharpen.

CONTACT US FOR PRICING



**EASY
TO USE**

SHARPENING STONE - DIAMOND HEAD WHITE FINE STONE

LIFETIME GURANTEE, NO OIL OR WATER NEEDED

PDT4796

CONTACT US FOR PRICING



Orderline: 01737 765400

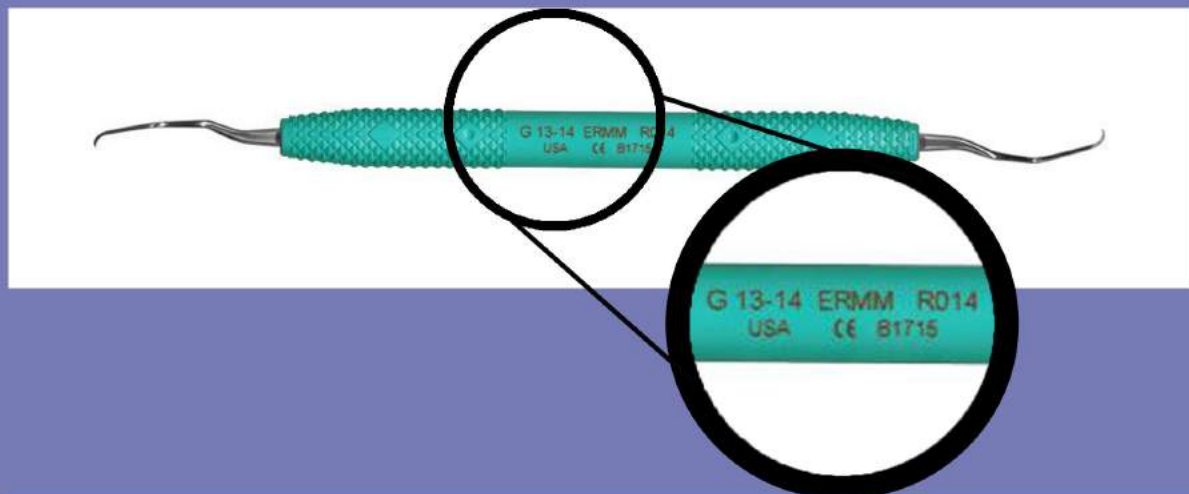
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Having Difficulty Knowing What To Order?

- It is not easy with so many instruments with different handles, angles, reach, non-sharpen, sharpen but hope the following helps a little!
 - Do you know the manufacturer?
 - Is it a resin handle or silicon?
 - Can you read the letters/numbers on the handle?
 - If not, let us know whay you are hoping to use the instrument for e.g anterior,deep pockets...etc.
 - If looking for a set, may be better to start with one of our kits
- (See Page 9-11)



Looking at this instrument



We can see by the letters and numbers that it is a **Gracey 13- 14 Extra Reach Mini**.

The **R** in the code stands for **Rigid** , meaning it has a thicker shank for heavy deposits of calculus.

What do the letters mean on the handle?

R = Rigid-Thicker terminal shank for heavy deposits.

ER = Extended Reach- with an extended terminal shank for greater extension.

ERM = Extra reach mini-longer terminal shank and mini blade.

ERMM = Extra reach micro mini-longer terminal shank and micro mini blade



PDT GRACEYS

| | Area | Available in | Code |
|---------|----------------------------------|----------------|--|
| GRA 0-0 | Anterior | R | R001 R – R001R |
| GRA 1-2 | Anterior Incisors, canines | R , ERM , ERMM | R016 R – R016R ERM - R010 ERMM – R011 |
| GRA 3-4 | Anterior Incisors and canines | | R018 |
| GRA 5-6 | Anterior and premolar | R , ERM | R020 R – R020R ERM – R003 |

GRACEYS - “ The more angled, easier to use in posterior regions”

Same Graceys are used in parts e.g 11/12 (Mesial) and 13/14 (Distal)

| | Area | Available in | Code |
|-----------|--|---------------------|---|
| GRA 7-8 | Buccal-lingual for premolars & molars | R , ERM , ERMM | R022 R – R022R ERM – R004 ERMM – R012 |
| GRA 9-10 | Molar buccal-lingual with longer reach | ERM | R024 |
| GRA 11-12 | Mesial molar Usually used with GRA13-14 | R , ER , ERM , ERMM | R026 R- R026R ER – R042 ERM – R006 ERMM – R013 |
| GRA 13-14 | Distal molar | R , ER , ERM , ERMM | R028 R – R028R ER – R043 ERM – R007 ERMM – R014 |
| GRA15-16 | Mesial molar Usually used with GRA17-18 | R , ER , ERM | R030 R - R030R ER – R044 ERM – R008 |
| GRA17-18 | Distal molar | R , ERM | R032 R – R032R ERM – R009 |



Montana Jack



Sickle Scaler

Thinner Blade Great for interproximal access

Contra Angle Allows for universal adaptation.
Can be used for lingual, mesial and distal surfaces.
Technically a posterior scaler but contra angle allows for anterior adaptation.

Handle Weight of handle is 13g - one of the lightest available.
Large diameter



H5/L5



2in1 Instrument Sickle Scaler and universal curette

Sickle Scaler Used for calculus removal and interproximal access

Curette Langer 5 used for fine finishing

Handle Weight 13g
Large diameter



VERY POPULAR with UK Hygienists

Due to the different handle designs - Designed for comfort

Mini = Longer lower shank and smaller working end.

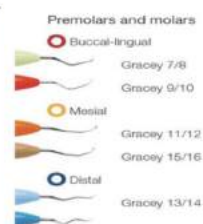
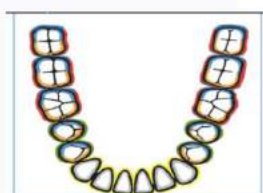
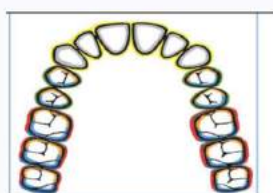
Macro = Standard models working end with mini models lower shank.

Rigid = Blade shank thicker and more rigid.

Working end slightly wider than standard model

LM GRACEYS

| | Code | Also available in |
|----------|-----------|---------------------|
| GRA1-2 | LM201-202 | Mini,Rigid |
| GRA3-4 | LM203-204 | P3-P4 (short shank) |
| GRA5-6 | LM205-206 | Macro |
| GRA7-8 | LM207-208 | Macro |
| GRA9-10 | LM209-210 | |
| GRA11-12 | LM211-212 | Mini,Macro |
| GRA13-14 | LM213-214 | Mini, Macro |
| GRA15-16 | LM245-246 | Mini |
| GRA17-18 | LM247-248 | Mini |



AMERICAN EAGLE GRACEYS

American Eagle Instruments have the full range of Gracey Curettes but they also have Double Gracey Mini Anterior, Double Gracey Anterior and Double Gracey Posterior. These three instruments can be used instead of a set of Graceys.

| | Can replace |
|-----------------------------|----------------------------|
| Double Gracey Mini Anterior | 0-0,1-2,3-4,5-6,7-8 & 9-10 |
| Double Gracey Anterior | 1-2,3-4,5-6,7-8 & 9-10 |
| Double Gracey Posterior | 11-12,13-14 & 15-16 |



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UNIVERSAL KIT

Montana Jack Rigid R138R
H5-33 R111
Montana 4-5 R120
Barnhart 1-2 Rigid R060R
Mini me R089
Queen of Hearts R144

- Montana Jack -** Unique sickle with contra angles that allows efficient and effective adaptation to all surfaces.
- H5-33 -** Straight sickle and jacquette for anterior areas.
- Montana 4-5 -** Posterior sickle scaler like 204s but more rigid with a longer terminal shank for better interproximal access.
- Barnhart 1-2 -** Universal curette with two cutting edges, round toe.
- Mini Me R089 -** Langer universal curette. Mini anterior universal blade on end and full anterior blade on other end.
- Queen of Hearts -** Finishing curette with longer blade able to reach furcations.



AREA SPECIFIC KITS

Jack B Nimble R130
Montana Jack Rigid R138R
Barnhart 1-2 Rigid R060R
Gracey 13-14 Rigid R028R
Gracey 15-16 Rigid R030R
Queen of Hearts R144

- Jack B Nimble -** Small, contra-angled scaler with a thinner blade great for general scaling and improves access to crowded teeth rotated teeth or lingual surfaces in anterior or premolar area.
- Gracey 13-14R -** Gracey for distal posterior surfaces, premolar & molar with a rigid shank.
- Gracey 15-16R -** Gracey for mesial, buccal, and lingual posterior surfaces with rigid shank.





Claire
McCARTHY

DENTAL-PERIODONTAL EDUCATION

KING'S
College
LONDON



NEW YORK UNIVERSITY

Claire McCarthy is a hygienist who has a website and offers webinars and lectures to hygienists with advice on different aspects of oral hygiene and periodontal treatment. She has a "must have perio kit" which she has recommended for dentists & hygienist. Some of the instruments are difficult to find in the UK and the following is a list of the instruments in the kit with alternatives we can offer.

At CTS we can order HuFriedy instruments if requested but have included alternatives in case practice prefers a different manufacturer.

PDT Montana Jack

Hartzell Gracey Curvette Sub 0

American Eagle deep pocket Gracey 15/16

American Eagle deep pocket Gracey 13/14

HuFriedy Quentin Furcation curette

HuFriedy ODU 11/12 Explorer



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Hu-Friedy

HuFriedy Qunetin Furcation Curette



PDT Queen of Hearts

Removes deposits in concavities and furcations on root surfaces of deeper pockets other instruments leave behind.



LM Furcator KS

Cleans furcation roof and inner surfaces esp concavations and grooves in them.



*AE Furcation Curette F11

Cleans furcation roof and inner surfaces esp concavations and grooves in them.

*Although on Optident website this is a Depeller instrument.

Explorer 11/12



HuFriedy ODU 11/12

Exploration of entire dentition
Subgingival use
Calculus detection in deep pockets



LM Explorer 11/12

For diagnosing calculus and caries and exploring of pockets, restorations and furcations.
Subgingival use.



AE Deep pocket Explorer 11/12

Explorations of pocket characteristics, furcations and restorations.
Also available as Explorer 11/12

Leigh Hunter MSc, PGCFHE, Dip DT, Dip DH, Dip DHE(RSH), CertHEd.

Leigh has over 30 years experience in a variety of dental environments both in the UK and abroad and is passionate about prevention and oral health. She was Principal of the School of Dental Hygiene at Queens University, Belfast for 11 years and has particular interests in Minimal Intervention Dentistry, Periodontal therapy, and Preventive dentistry. She regularly attends continuing education across the UK and Ireland and believes in quality, individually focused oral health care. She continues to work in practice and is actively involved in education and training in the UK and Ireland with all members of the dental team. She is a member of the British Society of Pediatric Dentistry, British Society of Periodontology, Faculty of General Dental Practitioners, British Society for Disability and Oral Health, Association of Dental Implantology, British Association for the Study of Community Dentistry and the Oral Health Foundation.



PDT O'Hehir 1-2 R150

Unique scoop blades allows this to be used with a push or pull stroke.

LM Syntette Mini LM 215-216

Combination of universal and finishing curette can be used supra and subgingival. Excellent in tight, deep pockets.

PDT Probe

Any PDT probe with preferred markings.

Universal scaler LM 144-145

Push scaler with jacquette at other end.

PERSONAL CHOICE KITS

Every hygienist has their favourite instruments often those you have trained with and are most comfortable using. We can advise on different instruments to make up individual kits due to the range of instruments we carry & you can pick and mix from different brands to create a bespoke kit.

We offer a range a Zirc Instrument trays in 5, 8 or 10 instrument options.

These are fully autoclavable, have an antimicrobial protection and are available in a wide range of bright colours.

Please feel free to contact us for any support you need while choosing your instruments. We are more than happy to help.



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➤ Instruments are generally sharpened in surgery by the hygienist. There are also mechanical sharpeners which can be used. Some instruments have a special coating which means they do not require sharpening and others use materials which they can claim keeps the edge sharper for longer. Instruments are generally sharpened in surgery by the hygienist. There are also mechanical sharpeners which can be used. Some instruments have a special coating which means they do not require sharpening and others use materials which they can claim keeps the edge sharper for longer.

➤ For hand sharpening instruments you need sharpening stones. A brown stone would help reshape the blade and the white stone is for maintaining the edge. A Gleason guide is a metal template which allows for accurate sharpening. It is placed over a sharpening stone and shows the angle to sharpen depending on the instrument.



Contact us Today

To Learn More about Our

FREE LM Sharpening Service

For all new LM instruments purchased from us from 1st August 2020*

**EXCLUSIVE
THROUGH
CTS**



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