PARADISE DENTAL TECHNOLOGIES

Montana Jack®

Jack B. Nimble @Sh

ARREAL ARRES

Hygiene Perio Restorative Surgical Endo PRODUCT CATALOG - EDITION 15.2

ABOUT PDT-



It is important to me that we play a part in your success. Success can be defined in many ways: health, happiness, caring, as well as wealth.

We continually strive to bring you the best products to assist you to be a successful, caring dental professional, keeping you healthy through ergonomics and the best guality with blade and product designs to keep your patients happy, healthy, and comfortable. Let's continue to grow together and provide long term patient success. As we all know the oral cavity is the gateway to overall health.

Together we can make a difference in countless lives around the world. We feel very blessed to have your support and look forward to continuing to serve you in the future. All my best.

> Linda J. Miller CEO/Founder, PDT, Inc.

WE CARE ABOUT PEOPLE-

As you enter our manufacturing facility in Missoula, Montana, you will see a sign, "Beyond these doors the Finest Dental Instrument Craftspeople in the world apply their trade."

PDT has an incredible team committed to guality of product and service. We work together to put your health, your wants, your needs, and those of your customers and patients first. We are here for you. Thank you for your tremendous support and understanding of our concepts, which continues to keep us the fastest growing dental instrument company in the world!





-THE PDT DIFFERENCE

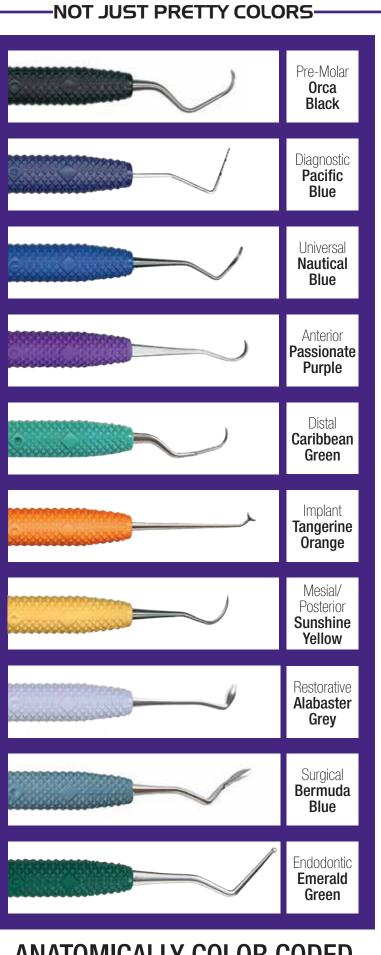
- All products are **handcrafted** by master craftspeople
- 100% made in USA and Germany

Edge Longer

- **Ergonomic** handle designed alongside orthopedic surgeons, physical therapists, and dental professionals
- Extended knurling and handle shape provide a more comfortable grip with less hand fatigue and pinch force
- Wide, **10 mm diameter** handle design reduces muscle fatigue
- Solid, thermal resin handles allow instruments to weigh only 13 grams
- Lightest, most tactile sensitive instruments on the market

- Harder & stronger steel due to our proprietary heat treatment and unique cryogenic processing
- Instruments retain their sharpness longer due to the hardness of the steel
- Instruments stand up to resharpening and last 2-7 times longer than our competitors
- Bold, innovative instrument designs developed with **practicing clinicians** based on their professional and patient needs
- PDT blade size, angulation, curvature, and balance give you and your patients the best experience possible

COMFORT + QUALITY + DURABILITY



ANATOMICALLY COLOR CODED FOR FASTER RECOGNITION & SETUPS

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GIVE BACK AND GO GREEN WITH PDT

PDT strives to be conscious of the environment and give back on a global level.

For every 12 instruments sent to us, regardless of the manufacturer, we will send you a NO CHARGE* PDT hygiene instrument of your choice. *some restrictions apply

Our craftspeople selectively choose, then recondition any salvageable instruments to donate to non-profit organizations and over 400 missions worldwide annually. Any instruments that cannot be restored will be recycled.

Visit pdtdental.com/earthcare to see how you can make a difference!



Michelle Strange, RDH cleans a patients teeth in Uganda with PDT's Montana Jack®.



Kathryn Anderson, RDH smiles with a young patient in Jamaica after her first dental cleaning.



RDHs Sharon and Louise display their Montana Jacks® in Honduras.

PDT missions around the world



"Providing the skills to improve oral health in my community and globally is dear to my heart. On my global mission trips, I do not always have access to power scalers. The hand instruments I use have to work hard to overcome the tenacious calculus I encounter. When PDT donated instruments for my trip, I was blown away: Not only by their generosity, but also that the instruments stood up against that tenacious calculus and kept an edge longer than I could have ever imagined.

I was always a PDT fan, but now, after their generosity and seeing what their instruments can really do for me as a clinician, I am a forever user. Thank you PDT for helping me care for people all over the world!"

-Michelle Strange, RDH

Visit pdtdental.com/missions to request PDT instruments for your mission.

MONTANA JACK® R138

★ Montana Jack® R138

The one and only Montana Jack® sickle scaler is ultra-light, thinner, tougher, harder, sharper, and still unmatched!

- Has the perfect contra-angle for the most optimal adaptation
- The very thin, sharp and durable blade provides convenient interproximal access
- Practicing clinicians report it accesses throughout the posterior region with less ergonomic stress and optimal patient comfort

THE #1 INSTRUMENT HYGIENISTS CANNOT LIVE WITHOUT!

★ Montana Jack® Pink R138BC



FOR EVERY MONTANA JACK® PINK PURCHASED, PDT WILL MAKE A DONATION TO THE CANCER RESEARCH INSTITUTE

★ Montana Jack® Rigid R138R



- All the great features of the Montana Jack®, with a thicker shank and blade to withstand more pressure, with less flexibility
- Great for tough debridement, cement removal, and interproximal carving

★ Montana Jack® B-Ti R138T



- The great features of the Montana Jack®, now available in Titanium for implant maintenance
- The perfect supplement to your R900 Wingrove[™] Go-To Set
- Blades are uniquely processed, solid USA medical-grade titanium
- Does not scratch implants and can be sharpened on a dedicated stone
- Suggested for use on single implant posterior crowns
- · Features a blunt tip as an additional protection when working with implants

★ Queen of Hearts[™] R144



- Research has shown people with periodontal disease are twice as likely to suffer from cardiovascular/cerebrovascular disease
- ◆ The Queen of Hearts[™] periodontal curette has 6 mm long, fine cutting edges for finishing with a completely smooth surface when root planing, bringing your patient one step closer to better overall health
- The blade has been balanced and rotated so the toe of the instrument can be inserted into a deep narrow pocket, minimizing tissue trauma and allowing comfortable universal access

FOR EVERY QUEEN OF HEARTSTM PURCHASED, PDT WILL MAKE A DONATION TO THE AMERICAN HEART ASSOCIATION

JACK B. NIMBLE® R130

★ Jack B. Nimble® R130

- The Jack B. Nimble[®] is a small, contra-angled scaler with a continuous curved blade
- The blade is structured so the increased surface of the cutting edge comes in direct contact with the tooth surface when scaling
- Allows practitioners to apply positive lateral pressure when working in anterior/premolar regions
- The ultimate instrument for crowded, rotated, or lingual-version teeth
- Great for cement removal

★ Jack B. Nimble® Slim R130S

USA CE -81815

- All the great features of the Jack B. Nimble® with a slimmer blade
- Optimal for accessing crowded anterior teeth or working around orthodontia









CK B. DIMB

★ H5-L5 R090



- PDT's H5-L5 has achieved one of the highest acceptance ratings by a leading evaluation group
- A 2-in-1 anterior instrument with an H5 straight sickle scaler on one end for deposit removal and interproximal access, and a Langer 5 on the opposing end for fine finishing
- The Langer 5 is shaped similar to an anterior Gracey but it is a double-sided universal curette used to increase efficiency and overall instrument
 application





- A 2-in-1 anterior instrument with an H5 straight sickle scaler on one end for deposit removal and interproximal access
- The opposing end features Langer 5 Mini for increased subgingival adaptation for narrow anterior anatomy

★ MT 4-5 R120



- Big brother to the 204S similar adaptation and angle with a longer terminal shank and blade
- Rigid extended reach, yet thin enough for enhanced interproximal access

★ Nebraska 128-L5 Mini R093



- A 2-in-1 anterior instrument featuring both a scaler and a fine finishing Langer 5 mini curette
- Long Nebraska 128 sickle on one end is great for overlapped teeth and tight interproximal areas
- Langer 5 Mini is great for deep, narrow pockets

★ Mini Me R089



A full anterior universal Langer 5 on one end and an anterior universal Langer 5 mini on the opposing end

★ Root Elevator Seldin 301 T102



- PDT's ergonomically advanced root elevator with specially designed handle that provides a firm, comfortable grip
- Available in a full range of tips including Cryer and Lindo-Levien (See page 34 for PDT's complete root elevator line)

★ Scalpel Handle, Adjustable in 7 Positions T705



- Adjusts to 7 different angles for better access in hard to reach areas
- Special grip designed for advanced ergonomic support and optimal precision
- Easily disassembles for convenient cleaning and sterilization

★ MT Explorer R170

Montana Explorer R170

- Same contra-angle as the Montana Jack®
- Durable spring tip provides convenient interproximal access
- Excellent for caries and calculus detection

MIRROR HANDLE

Cone Socket Mirror Handle R245



- Fits any standard cone socket screw-in mirror heads, also available to fit simple stem mirrors (R248)
- Features PDT's light weight, solid resin handle with mobility probe

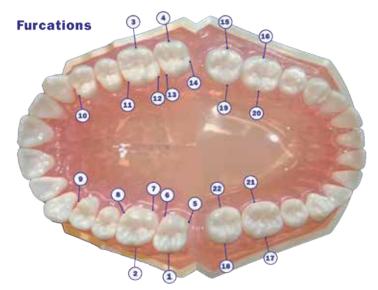
ACE™ FURCATION PROBES





ACE[™] Probe 12 Short has 3-6-9-12 mm markings on both ends

- One instrument for all your probing; straight probe on one end, furcation probe on the other; save time and instruments
- The ACE[™] Furcation Probes feature a thinner furcation probe design for greater patient comfort
- Flexible enough to reach the most difficult furcations
- The furcation end is etched with 3-6-9-12 markings
- When doing a crown lengthening procedure the ACE™Furcation Probe UNC12 allows for a definitive measurement of depth
- Both instruments can be used for pocket probing as well as probing the furcation



*Comprehensive furcation exam using the ACE[™] probe. Insert probe into the furcation locations as shown on the above graphic.



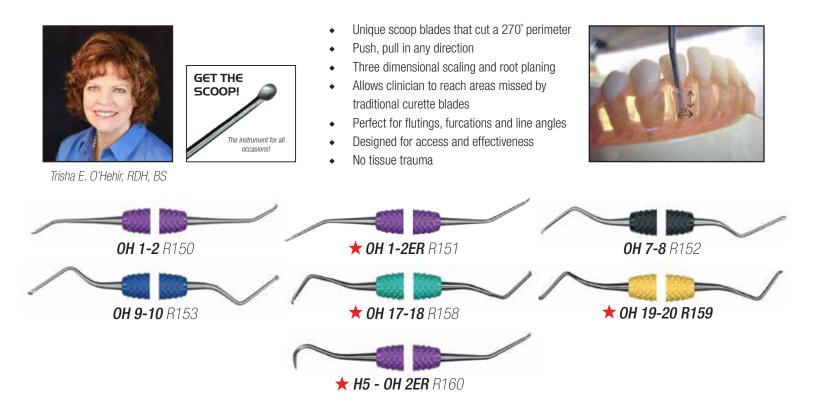
See pages 18-19 for information on the Pineyro Arch Kit, for the treatment of patients with full-fixed hybrid implants

ENDODONTIC



See page 50 for a full list of endodontic instruments

-O'HEHIR NEW MILLENNIUM™ CURETTES-



•AMAZING GRACEY™•

Our unique approach to design and durable, 100% USA-made materials and manufacturing capabilities has enabled us to significantly improve the traditional Gracey design in a way you can easily see and experience for yourself. PDT's Amazing Graceys[™] are designed for easier adaptation to the tooth surface with more efficient contact! The practitioner uses fewer strokes resulting in less stress on both the patient and the professional, reducing patient chair-time.

PDT AMAZING GRACEY™ with a continuous curve

- Entire blade hugs the tooth
- More efficient tooth contact
- Requires fewer strokes
- Increased comfort for patient and practitioner



G 13-14



LEADING COMPETITOR with a traditional straight blade

- Must rotate the blade
- Only 1/3 of blade makes contact
- Straight blade distends tissue
- Requires more strokes

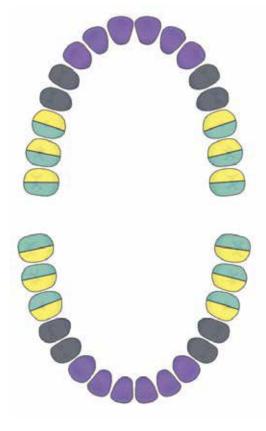
- Highest guality 440A stainless steel Unique heat treat and cryogenic formula
- Ultra light, solid resin handle Ultimate tactile sensitivity

R028

Color-coded for faster recognition and set-ups!

- Sharper, harder, tougher blades
- Holds edge longer, needs less sharpening
- Longer instrument life
- Continuous curve of blade adapts to tooth

- Comfortable large diameter handle
- Exclusive extended knurling
- Superior control and torque
- No torque on your hand since blade immediately adapts to tooth











ANTERIOR

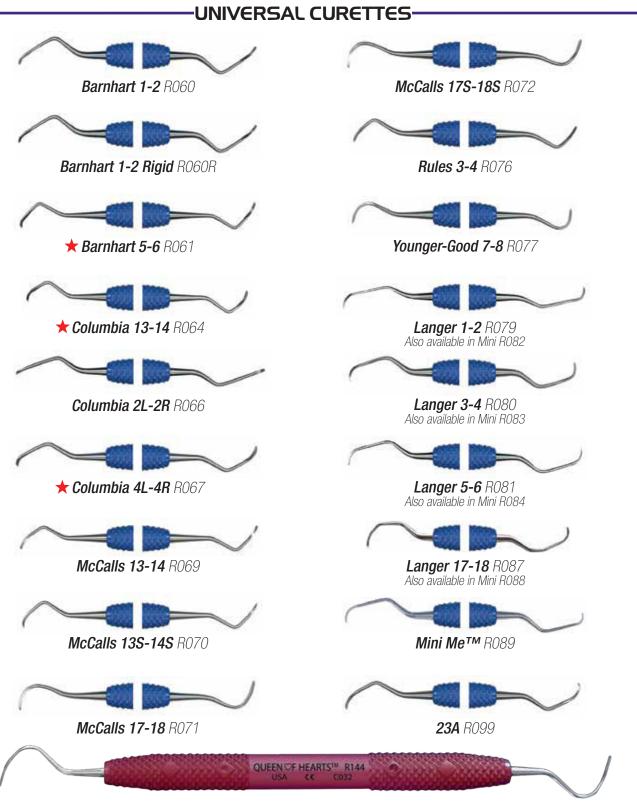
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ANATOMICALLY COLOR CODED FOR FASTER RECOGNITION & SETUPS

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TITANIU Gracey 1-2 Micro-Mini Ti Re Gracey 1-2 Micro-Mini Ti Re R=Rigid ERM=Extended Reach Mini ERMR=Extended Reach Mini R ER=Extended Reach Micro ERMM=Extended Reach Micro ERMM Ti=Extended Reach Micro INSTRUMENT Gracey 00 Gracey 1-2 ★ Gracey 3-4 Gracey 5-6 Gracey 7-8 ★ Gracey 9-10	694	Gracey GR/ GR/ I I I I I I I I I I I I I I I I I I I	AINTEN AINTEN AINTEN ACEY DEF Large diameter s Terminal shank i Larger, stiffer, ter Terminal shank i Larger diameter 20% thinner bla 20% thinner bla	SANCE S ro-Mini Ti R Shank makes th s 5mm longer, r minal shank is s s 5mm longer; / terminal shank des and 1/2 the des and 1/2 the ERMR ERMR R004R R004R R005R R006R R007R	5 e instrument sti nini blade is ha 5 mm longer, mi Amazing Gracey is 5mm longer, blade length v blade length v ER R042 R043	Gracey 1 ffer, less flex, st if the length of a ni blade is 3.5 - instrument is s vith an extended vith an extended CERR R042R	andard blade standard blade standard blade the length of sta 4mm tiffer with less fle d terminal shank d terminal shank EERMM R011 R012 R012 R013	ndard gracey x in Titanium ERMM T R694 R695



★ Queen of Hearts R144 See page 5 for more information

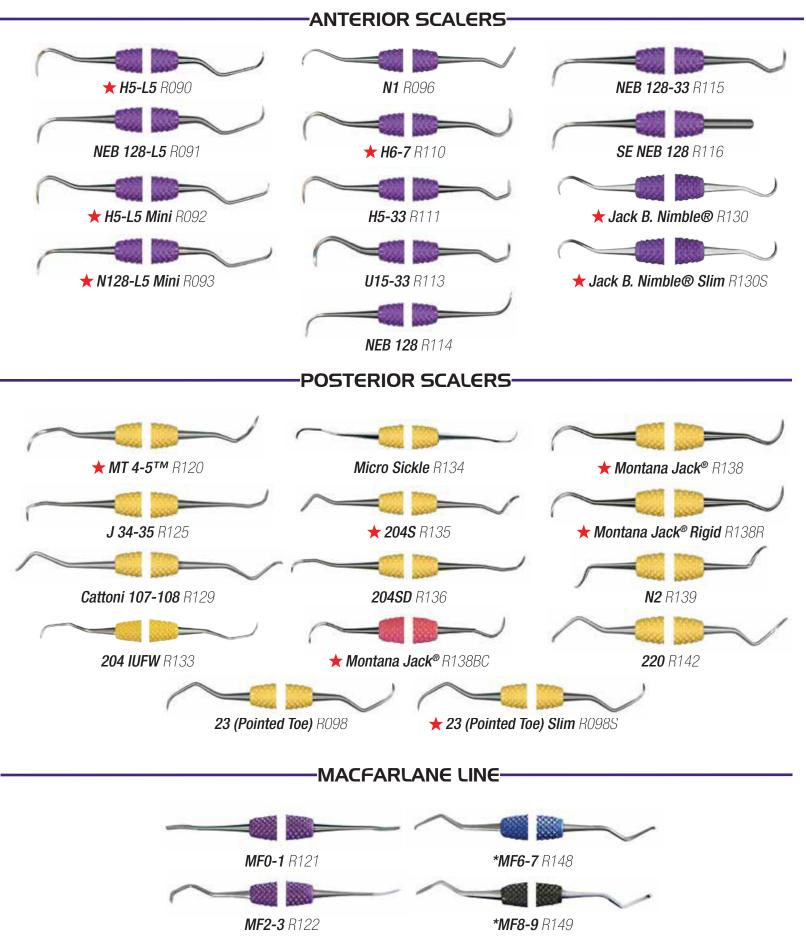
What clinicians are saying...

"This is the sharpest curette I have ever used. The tip is outstanding for removal of granulation tissue and calculus in molar furcations." -Dr. Robert Horowitz, Periodontist NYU College of Dentistry; Private Practice, Scarsdale, NY





FOR EVERY QUEEN OF HEARTS[™] PURCHASED, PDT WILL MAKE A DONATION TO THE AMERICAN HEART ASSOCIATION



*Excellent for carving composite & carefully scaling tenacious calculus with Tungsten Carbide blade.

SHARPENING SYSTEMS



Ultimate Edge[™] Sharpening Kit with Diamond Head Ceramic Stone T066 ★



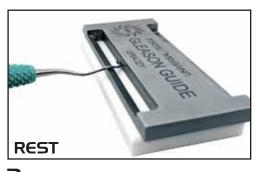
Ultimate Edge™ Transformation Kit T067



Ultimate Edge[™] Kit with Transformation Stone T068



Place instrument in stop position



2. Bring terminal shank to rest position



3. Glide blade side to side to sharpen



To shape the toe, keep the instrument face parallel with the beveled edge then pivot the heel in an arc against the stone.

THE **FASTEST, EASIEST, AND MOST ACCURATE** WAY TO SHARPEN YOUR INSTRUMENTS!



A TIP FROM ROGER GLEASON

You will find the PDT GLEASON GUIDE easy to use and provides excellent results. Mark the edge of the instrument being sharpened with a "Sharpie". In doing so, you can monitor your progress by observing where the mark of the "Sharpie" wears off during the sharpening process. **Stay Sharp My Friends**

Need Help Sharpening? Learn from PDT CEO Linda Miller



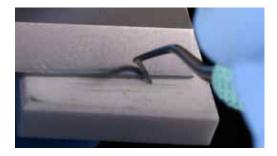
Visit pdtdental.com/sharpening for sharpening instructional videos!



Sharpen your Montana Jack®



Use a PingRing[™] to test your edge



Shape the toe of any curette

WINGROVE™ TITANIUM IMPLANT INSTRUMENTS

BLADES ARE SOLID USA MEDICAL-GRADE TITANIUM



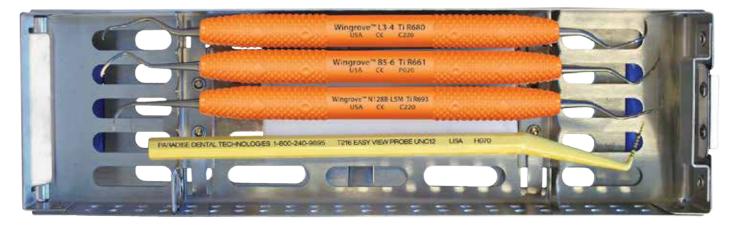
Get all three specially designed instruments:

- Wingrove[™] B5-6 Ti R661 ★
- Wingrove[™] L3-4 Ti R680 ★
- Wingrove[™] N128B-L5mini Ti R693 ★

PLUS a

- T216 EasyView[™] probe ★
- T005A-F FlipTop™ cassette ★
- A dedicated Diamond Head Ceramic **Stone™** in your R900 "Go-To" set.

Susan Wingrove, RDH



The Wingrove[™] Go-To Set features the best instrument selection to efficiently adapt to any implant patient's needs. Narrow-based Bulbous Crowns • Wide-based Crowns • Locator Abutments • Hader Bars • Exposed Threads • Cement Removal

What clinicians are saying...

"I am more confident with cleaning hard-to-access implants, with reduced concern about scratching implants." -Susan Sander, RDH

"These scalers have improved my ergonomics because of the handle width, (light) weight, sharpness of scaler, and because of the shape of the blade."

-Terrie Moncourtois, RDH

"(I can provide) the best implant care now that I can easily access the site with a sharp instrument that is comfortable and light to use."

-Brenda Buergi, RDH

SHARPENING TITANIUM

PDT's uniquely processed solid titanium blades can be sharpened!

Must use a dedicated stone, T061 Diamond Head Ceramic Stone[™] is included with R900 Wingrove set or sold separately (see page 15).



Place instrument in stop position



2. Bring terminal shank to rest position Make sharpening consistent and easier using the Gleason Guide!



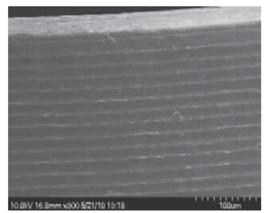
3. Glide blade side to side

🛨 Most Popular Items

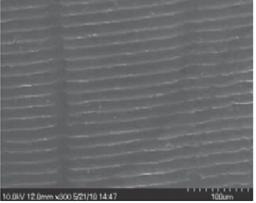
IMPLANT MAINTENANCE-

PDT's uniquely processed solid titanium does not scratch implants!

Microscopic view of an implant before and after a competitor plastic implant scaler, a competitor Ti implant scaler and using a PDT Ti WingroveTM Scaler. Photos courtesy of Dr. J. Driver UM Division of Biological Sciences 2010.



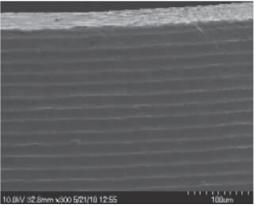
Sybron implant control photo



Competitor hardened Ti Scaler



Debris left from plastic scaler



No effect after PDT Ti scaler

MONTANA JACK® B-Ti



★ Montana Jack® B-Ti R138T

- The great features of the Montana Jack®, now available in Titanium for implant maintenance
- ▶ The perfect supplement to your R900 Wingrove[™] Go-To Set
- Suggested for use on single implant posterior crowns
- Features a blunt tip as an additional protection when working with implants

TITANIUM AMAZING GRACEY™ MICRO MINIS





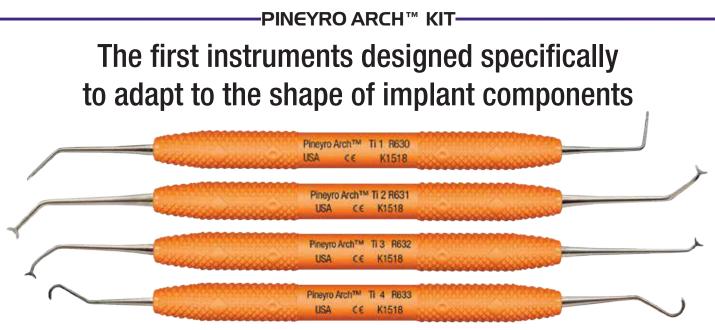


Gracey 1-2 Micro-Mini Ti R694

Gracey 11-12 Micro-Mini Ti R695

Gracey 13-14 Micro-Mini Ti R696

- Micro Mini blades are 20% thinner and 1/2 the blade length of the Gracey Mini with an extended terminal shank
- Thin blades are strong enough to remove calculus and cement around implants



Pineyro Arch[™] Kit R930

Includes 4 titanium instruments in a T005A-F FlipTop™ Cassette



Designing hygiene instruments that follow the circular anatomy of dental implants provides greater efficiency, ease of use, and predictability.

Patients benefit from shorter appointments, less gingival trauma, and the need for removal of fixed restorations can be eliminated.

Visit **pdtdental.com/pineyro** for more information, including instructional videos and an implant maintenance protocol written by Dr. Pineyro.



Alfonso Piñeyro, DDS

Dr. Piñeyro received his dental degree from the Universidad Autonoma de Guadalajara. He then completed a two-year advanced education in general dentistry before completing his specialist training in prosthodontics at the University of Rochester Eastman Dental Center. Dr. Piñeyro is currently an affiliate instructor at the Department of Restorative Dentistry at the University of Washington. He is the past president of the esteemed Washington State Society of Prosthodontists and is also a member of the American College of Prosthodontists and the American Prosthodontics Society.

Dr. Piñeyro has authored several publications in peer reviewed dental journals, chapters in textbooks and is currently involved in research focusing on dental implants. Dr. Piñeyro practices full time in a practice limited to fixed, removable and implant prosthodontics.



 $\label{eq:product} \begin{array}{c} \mbox{Pineyro Arch Ti 1} \\ \mbox{Anterior Arch - to debride the anterior placed implants for} \end{array}$ a Full-Fixed Hybrid, especially lingual area of lower anterior teeth, where calculus builds up most frequently



Pineyro Arch Ti 2

Posterior Arch - to debride the posterior placed implants for a Full-Fixed Hybrid, the design of the shank allows for proper access



Pineyro Arch Ti 3 Mesial/ Distal Arch - to debride the posterior hard to reach mesial/ distal areas on the implants for a Full-Fixed Hybrid

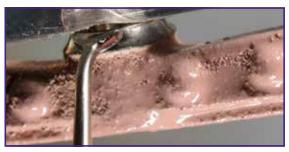


Pineyro Arch Ti 4 Specialty Arch - or all implants prior to taking impressions -clean off abutments for single to hybrid cases prior to cementation



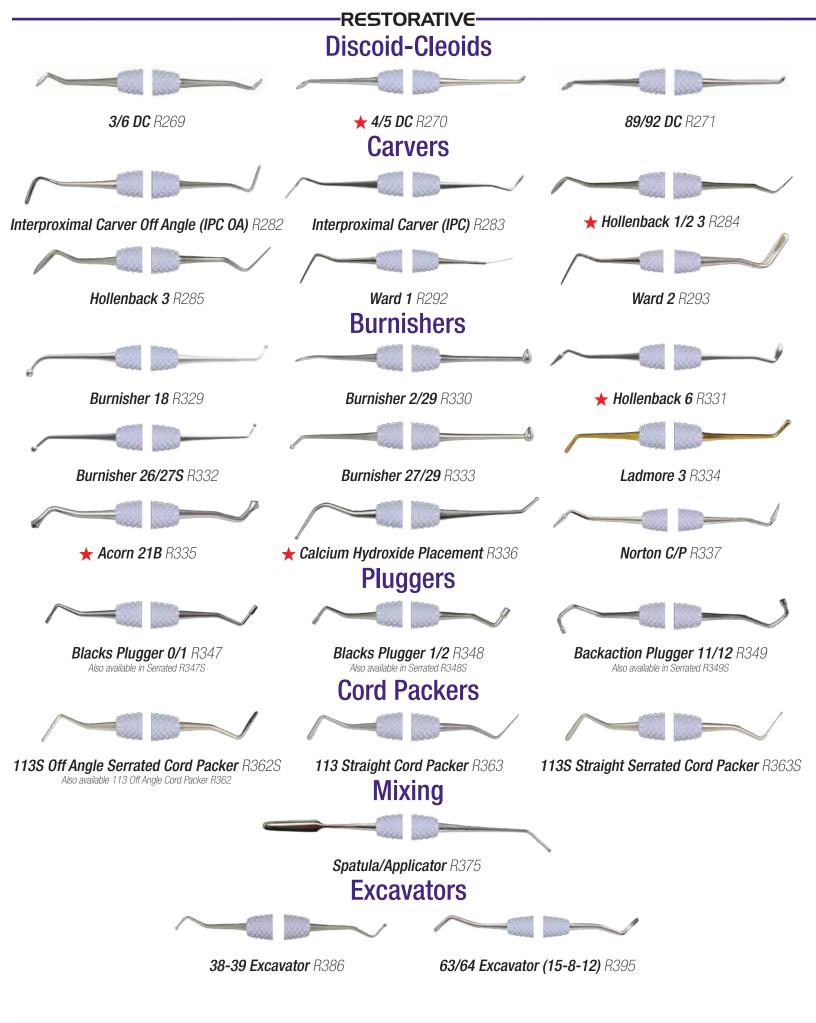


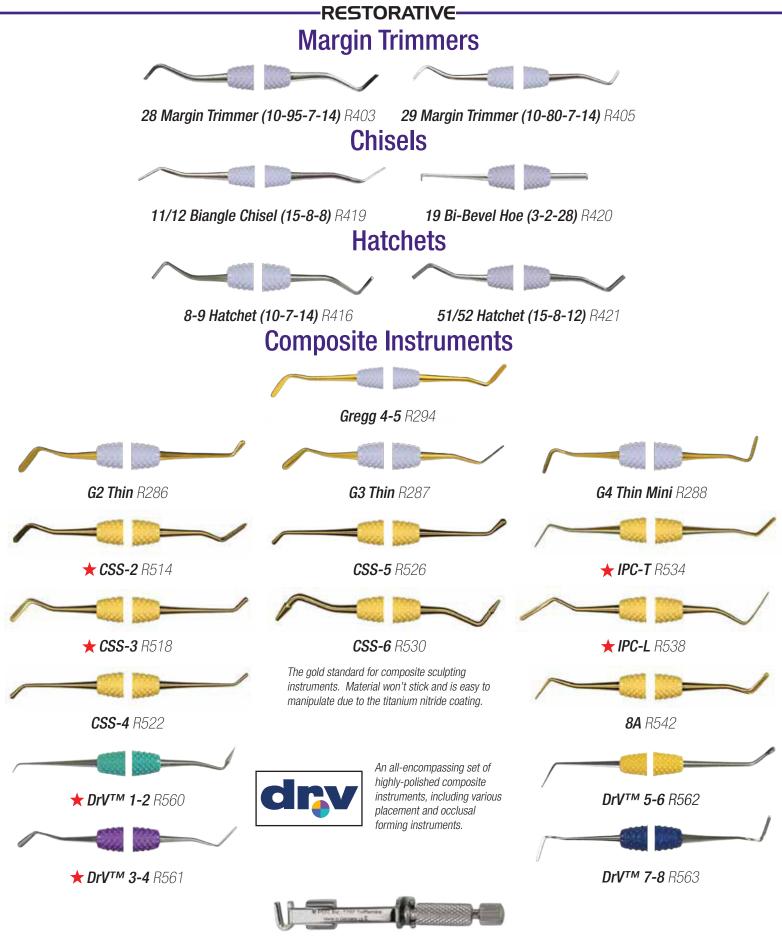












Tofflemire Matrix Band Retainer T787

- Durable, thin spring steel tips
- Convenient interproximal access
- Solid ultralight resin handle

- Ultimate tactile sensitivity
- Tensile strength and flexibility
- Caries, caluculus, and tooth irregularity detection

