

2025 PRODUCT CATALOG

# CELEBRATING 90 YEARS OF DETROIT DENTAL

The GoldenDent™ brand and clinical solutions are a result of a **third-generation dental family that has always called Detroit, MI home**. The rich history of expertise started in 1936 when Dr. Milford Golden opened his first Golden Dental Center. In 1971, he was joined by his son, Dr. Richard Golden, who would later grow the Golden Dental Centers to 20 dental offices years before group practices were popular like today.

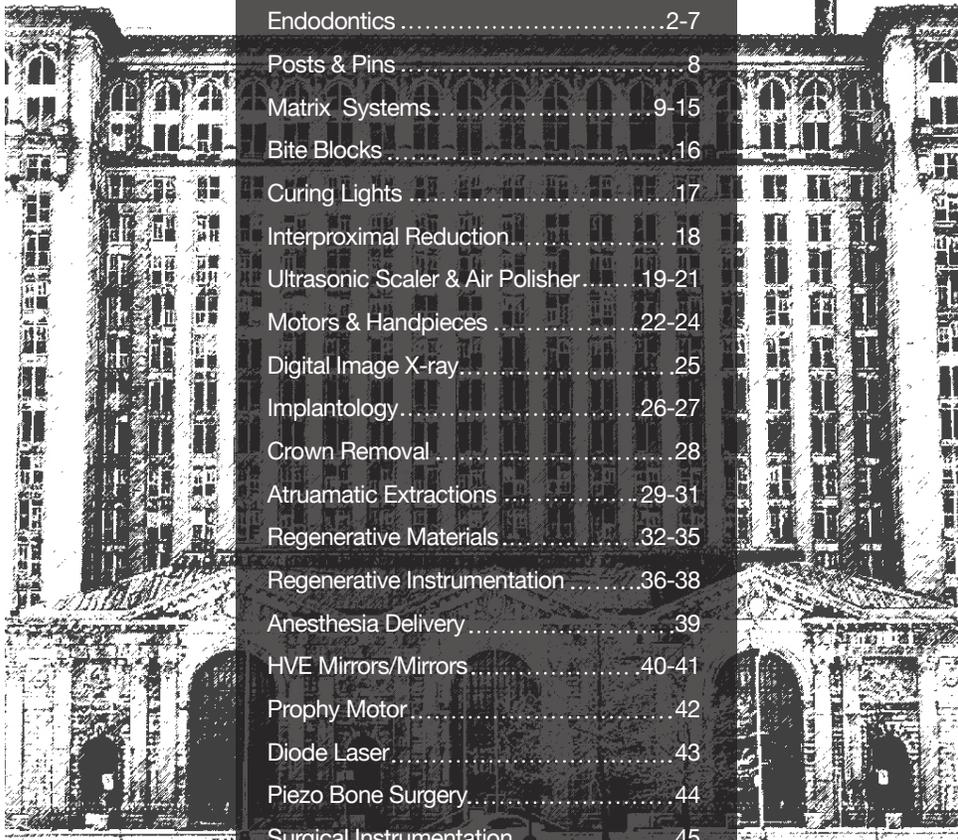
In 2007, Dr. Richard Golden designed and patented the Physics Forceps atraumatic extraction system and technique that made extractions more efficient and predictable. Dr. R. Golden retired from practicing dentistry in 2020 after 49 years of practicing dentistry in Detroit.

GoldenDent™ is currently managed by Jackie Golden, Dr. R. Golden's daughter, who continues the legacy of family dental knowledge and experience.

GoldenDent provides simple, predictable and unconventional solutions for dental professionals. We are proud to **manufacture and distribute top global brands as well as a full line of unique dental instrumentation and materials**, from our hometown of Detroit.

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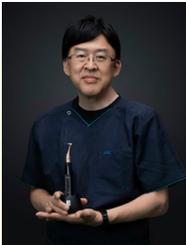


# Endo Motors & Apex Locator

The Woodpecker Endo Motors are the strongest, most precise, smoothest and smartest brushless endo motors on the market today. The strong power, together with accurate and stable torque output results in efficient root canal preparation.

We have several different endo motor models to choose from at various different price points.

- Long-lasting & durable brushless motors
- Many pre-programmed file brands
- All motors have reciprocating function
- Built-in apex locators
- Super mini-head for posterior access
- Great customer service to set up your motor
- Cordless handpiece



*Yoshi Terauchi*

*"As an endodontist and instructor, I have clinically evaluated many endo motors over the years and the Woodpecker is by far the best endo motor I have ever used. Woodpecker endo motors are my preferred choice in my practice. I recommend."*

- Dr Yoshi Terauchi

WPMW

WPSAO

W812

WPMY



**The Woodpecker Woodpex V Plus** is the latest generation of apex locators from Woodpecker with precise accuracy as a result of its upgraded algorithm that makes it more stable and enables stronger anti-interference abilities. This is the most advanced apex locator available today.

WPAG



**YOUR ONE STOP FOR ALL  
WOODPECKER DENTAL EQUIPMENT**

# GoldenTaper Rotary Endo Files

Comparable to ProTaper Gold® files and technique.

The progressively tapered design of the files delivers significantly improved cutting efficiency and safety. GoldenTaper convex triangular cross-section enhances the cutting action while decreasing rotational friction between the blade of the GoldenTaper file and dentin.



**STERILE R** Made from USA NiTi Wire

PACKING: 6pcs/blister-pack  
single size/assorted  
SIZE: Shaping Files: #SX, #S1, #S2  
FINISHING FILES: #F1 #F2, #F3, #F4, #F5  
LENGTH: 21, 25, 31mm (SX only in 19mm)  
TAPER: Variable taper



# K-FILES

Stainless Steel

PACKING: 6pcs/pack  
Single assorted  
SIZE: #6 - #80  
LENGTH: 25mm



*"The GoldenTaper rotary files allow me to efficiently and comfortably perform endodontic procedures without the fear of file separation. This is a high-quality file at a great price that I use regularly in my practice."*

- Dr. Ara Nazarian

# Paper Points/Gutta Percha



Compliment Pro-Taper type rotary files and are used with our GoldenTaper files. Millimeter marked & one hand slide open lid.

Paper Points: Length: 30mm • 100 points/box  
Gutta Percha: Length: 28mm • 60 points/box

# Endo Burs: Access & Safesider



Cat. No.	EndoZ
Head Size	016
Head Length	9
Total Length	23
FG	✱

ESCB

Cat. No.	PR1210	PR1910
Code	802L-016	802L-019
ISO No.	464-016	464-019
Head Size	012/016	018/019
Head Length	10	10
Total Length	23	23
S. Fine		
Fine		
Medium		
Coarse	📍	📍
S. Coarse		

Endo Access

EALH  
EAMH

Visit [amplifydental.com](http://amplifydental.com) for our "Endo for the GP" hands-on classes.

# GoldenOne Reciprocating Endo Files

GoldenOne sterile reciprocating endo files are comparable to WaveOne Gold® single files and technique.

The GoldenOne reciprocating endo files are available in 21mm, 25mm and 31mm lengths. They are to be used in the same manner and technique as WaveOne Gold®. This very popular technique will make **your switch to our GoldenOne reciprocating endo files easy and seamless.** Compare today and save.



<b>STERILE R</b>	Made from USA NiTi Wire
	PACKING: 4pcs/blister pack single use / assorted
	SIZE: Shaping Files: Small, Primary, Medium, Large & Glide Path
	LENGTH: 21, 25, 31mm
	TAPER: 05, 06 or 07

# Endo File Handles

The perfect solution for second molars and “small mouth” patients for unobstructed views during initial canal management. Ergonomic grip for better control and leverage. Fits any standard endo file. Includes five Universal EndoHandles: grey, purple, silver, yellow and red to coordinate with a complete set of files #8, #10, #15, #20, #25.



# Paper Points/Gutta Percha



Gutta percha is designed to compliment WaveOne Gold type reciprocating files and are used with our GoldenOne files. Millimeter marked & one hand slide open lid.

Paper Points: Length: 30mm • 100 points/box  
Gutta Percha: Length: 28mm • 60 points/box

# Flex Series: Endodontic File Forceps



Get a stable and secure grasp on K-files at any angle. Achieve greater access, better line of sight and more precise adaptation in less time. Reduced fatigue and stress on you and the patient during endodontic procedures.



**Easily secure & grasp k-files.** The sharp prongs may impale the parachute holes facilitating 270°s of positioning in the X, Y, & Z axis for easy approach to all canals. Ideal for use with mirrors or microscopes. For obturation they are ideal for use with Gutta- Percha and resin based carriers.



# Dr. Yoshi Terauchi TFRK File Retrieval Kit

The **Terauchi File Retrieval Kit (TFRK)** is the ultimate solution developed by Dr. Yoshi Terauchi to effectively retrieve broken or separated endodontic files within the root canals of teeth.

This the latest 2024 version of the TFRK kit improved and perfected by Dr. Terauchi to be the best TFRK kit on the market.

*Yoshi Terauchi*

Scan here to watch how it works



WPSAO



## TFRK KIT INCLUDES:



TFRK-Gutta-Percha Removal Hand Instrument



TFRK-Micro-Explorer



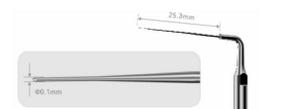
TFRK-Micro-Trephine bur



Modified Gates Glidden Drill #3



Broken File Removal Tips



TFRK-Straight



TFRK-Loop



Brownie Polishing Point



Martensitic-phased NiTi Rotary Instrument



TFRK

# Gutta-Percha Obturation Systems

The Fi-P (Heat & Packing) and Fi-G (Hot Melting & Filing Gun) work in conjunction with each other for the ultimate gutta-percha obturation system for your root canal procedures.

**The Fi-P (pen)** for heat and packing heats to the selected temperature setting in only 2 seconds. There are four working temperatures (150, 180, 200, 230 C) to choose from to match your preferred gutta-percha type. The pre-bent tips are very thin and designed to penetrate deep into the root canal. The unit has a large 4 hour battery and can perform 1,500 uses on single charge.



0.2 second Heating time



0.35mm pre-bend tip



4 working temperatures



High precision temperature control



4 hours of endurance

**The Fi-G (gun)** for melting and filing heats to the selected temperature setting in only 15 seconds. There are four working temperatures (150, 180, 200, 230 C) to choose from to match your preferred gutta-percha type. The flexible 360 degree rotatable needle tips are very thin and designed to penetrate deep into the root canal to reach the apical 3mm. The unit has a large 4 hour battery and can perform 1,500 uses on single charge.



Quick heating within 15 seconds



0.5mm injection needle



Pushing ram with anti-return structure



Prevent gutta-percha leakage  
360 rotatable needle

*The main difference between the Fi-E (white) and the Fi-G (black) gutta percha dispenser is that the Fi-G is a gun-type handle that is squeezed. The Fi-E is a wireless electronic pen-type dispenser that does not require the use of a handle to be squeezed to dispense the warm gutta percha bar.*



- ✓ Wireless
- ✓ Electric
- ✓ No Trigger Handle



# Ultrasonic Endo Activator

The **Endo 3 Ultrasonic Endo Activator** is an intelligent ergonomic, wireless handpiece for activating irrigation during a root canal procedure. As you are aware, proper irrigant activation in the canals during a root canal plays a key role in the proper debridement and disinfection of the root canal system. The Endo 3 emits a high-frequency ultrasonic vibration to safely and effectively boost the endo irrigation used in endodontics.

**Wireless Use & Wireless Charging Base - no plugs or cords.**

**Three Power Modes** which are E1, E2, and E3 which go from low, medium to high power.

**Four Time Modes** which allow the ultrasonic to run for 10 seconds, 15 seconds, 20 seconds or 10 minutes.

**Two Modes** that allow it to be used as 1) stand-by mode where ready to use or 2) irrigation mode.

**Large and Clear LCD Screen** for better observation by the dentist.

**Adjustable Head** for improved access entire head of the device can be turned to the position needed.



WE1A



# Endo Irrigation Solutions/Needles

Available in:

- 2-in-1 EDTA & Chlorhexidine
- 6% Sodium Hypochlorite
- 17% EDTA

Convenient Luer-Lock Dispensing Cap, which works perfect with our 3cc Luer-Lock Syringes & 1" Bendable Side Vent Needles.



ES05

ES17

ES21



Side port & Rounded tip

EI23  
EI27  
EI30

Side port completely irrigates pockets while rounded tip protects tissue

# Fiber Posts - Glassix Plus



- Highly radiopaque & light transmitting fiber posts;
- Anatomically shaped (cylindro-conical);
- Color-coded for easy identification;
- Comes in 4 different sizes; and
- The indication is for corono-radicular reconstructions.

# Titanium Metal Pins



Nordin® Titanium Retention Pins are machined out of a solid rod of non-corrosive, premium pure titanium, giving the pins maximum retention. They are not merely a threaded wire pushed into a shaft, but are machined out of a solid rod of premium pure titanium, making them much better than any other titanium pins on the market at a fraction of the cost of market leaders.

# Fiber Posts - Mecodont



- Elasticity close to natural dentine
- Bonds with bis-GMA resin cements and core build-up materials
- 100% biocompatible (non epoxy based matrix)
- Efficient and smooth cutting burs

# Titanium Posts - Mecodont

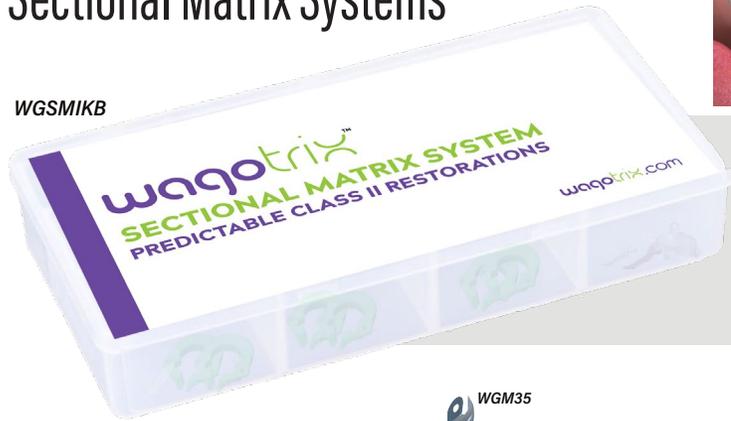


- Passive parallel-sided post with flat head for direct post/core build-ups in one appointment;
- Ideal for multi-rooted post/core build ups; and
- Efficient and smooth cutting burs

*Mecodont drills cut better based on studies.*

# Sectional Matrix Systems

WGSMIKB



## KIT INCLUDES:

25 - 3.5mm Anatomical Matrices  
 25 - 4.5mm Anatomical Matrices  
 25 - 5.5mm Anatomical Matrices  
 25 - 6.5mm Anatomical Matrices  
 25 - Small Wedges (white)

25 - Medium Wedges (gold)  
 25 - Large Wedges (pink)  
 10 - Universal autoclavable rings  
 1 - Matrix Forceps  
 1 - Matrix Pin Holder



## WEDGES

- Anatomical, rigid and adaptive characteristics to achieve perfect seal at gingival margin
- Design is gentle on gum and rubber dam
- Stackable and can be placed without removing ring for improved seal of the box with ease



## ANATOMICAL MATRIX

- Anatomically correct shape
- Non-stick composite does not stick
- Super-thin (30µm), but resistant, for tight contacts
- Easy placement and removal with Pin-Holder design
- Saves time and money due to less finishing



## PIN-HOLDERS & FORCEPS

- Exceptionally strong pin-holders perfectly grip matrices and wedges for easy placement and removal
- Pin-Holder gold tip allows for easy pin location
- Ring Forceps designed with built-in grooves to simplify setting rings and minimize hand fatigue



## UNIVERSAL RING

- Proprietary reinforced material eliminates risk of breaking or spring off unlike metal rings
- Exceptional strength resulting in guaranteed optimal separation forces and stability
- Delivers perfect tight contacts
- Stackable for simultaneous restorations
- Saves time and money compared to NiTi or metal rings
- Autoclavable – recommended use is 5-10 times before replacing



WGSMIK-A



**KIT INCLUDES:**

- 25 - 3.5mm Anatomical Matrices
- 25 - 4.5mm Anatomical Matrices
- 25 - 5.5mm Anatomical Matrices
- 25 - 6.5mm Anatomical Matrices
- 25 - Small Wedges (white)
- 25 - Medium Wedges (gold)
- 25 - Large Wedges (pink)
- 40 - Universal PURPLE SINGLE-USE Rings
- 1 - Matrix Forceps
- 1 - Matrix Pin Holder



WRP100

**UNIVERSAL SINGLE-USE RING**

- Proprietary reinforced material eliminates risk of breaking or spring-off unlike metal rings
- Exceptional strength resulting in guaranteed optimal separation forces and stability every time
- Delivers perfect tight contacts every time
- Stackable for simultaneous restorations
- Saves time and no large financial risk from losing or damaging metal rings.
- New ring every time

wagotrix™

WGSMIK-C

**KIT INCLUDES:**

- 25 - 3.5mm Anatomical Matrices
- 25 - 4.5mm Anatomical Matrices
- 25 - 5.5mm Anatomical Matrices
- 25 - 6.5mm Anatomical Matrices
- 25 - Small Wedges (white)
- 25 - Medium Wedges (gold)
- 25 - Large Wedges (pink)
- 20 - Universal PURPLE SINGLE-USE Rings
- 1 - Triodont V3 or Dentsply Palodent Plus-style NiTi Size Narrow (1/pk) Yellow Color
- 1 - Triodont V3 or Dentsply Palodent Plus-style NiTi Size Universal (1/pk) Green Color
- 1 - Matrix Forceps
- 1 - Matrix Pin Holder

**GRUG***Green - Larger Size Teeth***GRNY***Yellow - Smaller Size Teeth***NITI RINGS**

Our NiTi sectional matrix rings are available as:

- Triodont V3 or Dentsply Palodent Plus style - size narrow (2/pk) yellow
- Triodont V3 or Dentsply Palodent Plus style - size universal (2/pk) green
- Triodont V3 or Dentsply Palodent Plus style - size universal (1/pk) green and size narrow (1/pk) yellow

Durable, glass-fiber reinforced plastic tines are v-shaped to accommodate the wedge and prevent collapsing into wide preps. Creates separation without the trauma of separating via direct wedging.

**SAVE \$  
COMPARED TO  
NAME  
BRANDS**

# QuickConnect Anatomy Band™

## RETAINERLESS TOFFLEMIRE

- **Easy placement:** The same easy placement technique as a Tofflemire spool, but without the downsides. The stainless steel **carrier is detachable.**
- **Anatomical contours:** Mimics the natural contours of the tooth, creating leak-free marginal seals.
- **Compact:** Designed to be small and easy to use in tight spaces, making it particularly useful for second and third molars.
- **Hard foil:** Has a hard contoured foil that is 35 microns thick, is surprisingly tough, and with pre-wedging pushes through tight contacts while retaining its shape.
- **Doesn't loosen or unwind:** Features a color-coded, easily adjustable plastic spool that is designed to stay in place and not loosen or unwind during use.
- **Swivels:** The plastic spool arm can be swiveled for use on any quadrant.



*"We are excited to announce the launch of our new QuickConnect Anatomy Band. We believe it is the best circumferential matrix band product in the world and we aren't strangers to matrix band systems. With its emphasis on ease of use and anatomical shape, the QuickConnect Anatomy Band is a valuable addition to any dental practice looking to streamline restorative procedures and improve results."*

- Dr. Simon McDonald

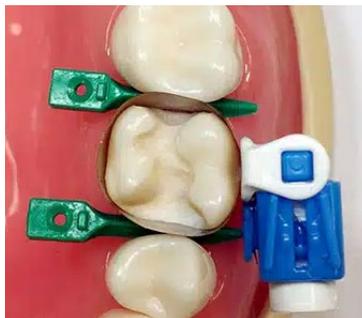
Founder of Rhodium and inventor of the world-renowned  
Triodent V3 Sectional Matrix System (also Palodent Plus).



QUICKCONNECT CARRIER  
(STAINLESS STEEL)  
90394



Scan to  
learn more



20% Less Than  
Supermat & Automatrix



# QuickConnect Anatomy Band™



Case study images courtesy of Dr. Richard Stallworthy, Maunu Dental, Whangrei, New Zealand

# Deep Margin Elevation Wedges



The **Rhodium Deep Margin Elevation Wedges** give amazing anatomical shape and allow for great contacts when cementing crowns and large fillings.

The asymmetric shape gives **superior control** during the crown cementing process and are also perfect for deep marginal elevation.

Available in medium (green) and large (blue). Features an anatomical curve that allows for great contacts when cementing crowns and large fillings.



Scan to  
learn more

## When cementing crowns:

- Prevents gingival seepage
- Displacement of the inter-proximal gingival col
- Blocking out the inter-proximal space to prevent lumps of cement forming
- Creating a smooth tooth/cement/crown interface

## Large Fillings:

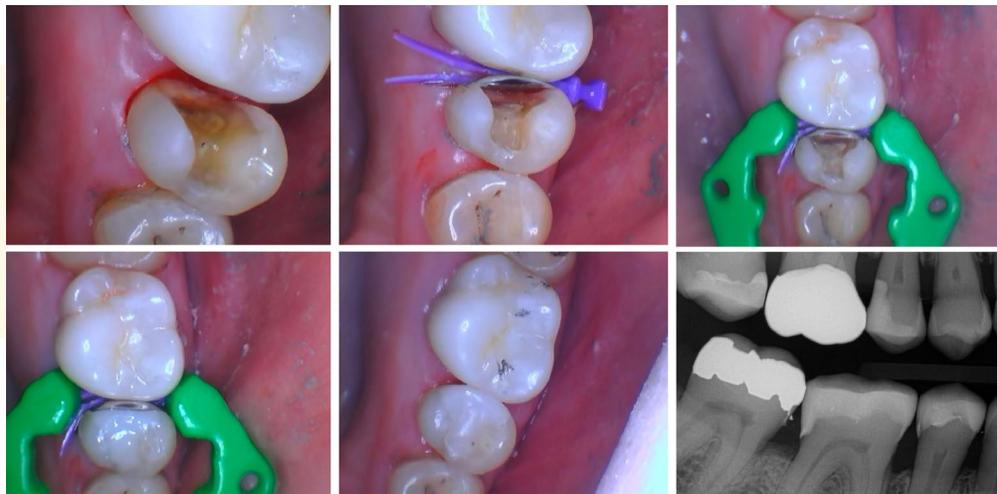
- Prevents gingival seepage
- Displacement of the inter-proximal gingival col
- Goes deep into the inter-proximal space
- Provides a curved smooth surface without the need for a matrix band

# BURTON BANDS

## Specialty Matrix Band & Wedge Solution

AVAILABLE IN ANTERIOR, POSTERIOR AND INTRO KIT  
(COMBINATION OF BOTH)

- 2-in-1 matrix band & wedge solutions
- Can be used in certain cases without the need for a ring
- Split wedge allows the flexible wing and matrix band to adapt to the buccal and lingual line angle contours of the tooth for improved restoration contour



Scan to learn more



ADAPTABLE  
SPLIT  
WEDGE

*It is our goal to replace "technique sensitivity" with innovative products. Efficiency and perfection are equally important to dentists. To have both requires creative tools that elevate not only the predictability of outcomes but also the confidence and potential of the dentist.*

- Dr. Matt Burton





# Bite Blocks



*"LogiBloc has the perfect size options and C-shape design to allow for the best visibility, isolation access and patient comfort. LogiBloc is a must-have for any office."*

- Dr. Ara Nazarian



### LOGIBLOC® AVAILABLE IN 4 SIZES OR AS AN INTRO KIT

- Extra Small (yellow-traditional small child)
- Pedo (purple-traditional child)
- Standard (green-traditional adult)
- Large (blue-larger than traditional adult)

Most bite blocks and mouth props do an adequate job of preventing patients from closing their jaws. Unfortunately, most contain design flaws that make your job harder.

LogicBloc® bite block is the **award-winning dental bite block that doesn't block your access!** Its unique design stabilizes and comfortably supports while allowing you unrestricted visual and physical access to the working area.



Scan to watch a patient demonstration with Dr. Nazarian

**Make it easier on yourself and your patient.**

# O-Star Pro Curing Light

## Compare Price & Quality to Market Leaders

- **INDUSTRY LEADING UNIFORM BEAM**

Twenty-nine blue and purple LED chips arranged in a mixed and interleaved pattern that blend uniformly to prevent uneven spots and/or dark areas. The uniform beam promotes complete photo-initiator reaction within the resin, enhancing the resin curing effectiveness.

- **EXCEPTIONALLY FOCUSED LIGHT OUTPUT**

The O-Star Pro has a light angle of only 10.8 degrees that delivers improved penetration.

- **DURABLE METAL BODY CONSTRUCTION**

Built to last! Full metal body with shock protection.

- **ACCESSIBILITY**

Low-profile 360° rotatable head for easy posterior access.

- **POWER LED**

Light Intensity up to 3,000MW/Cm2 that does not get too hot.

- **ONE LIGHT - SEVEN MODES**

Seven convenient modes to meet a variety of clinical needs - including carries detection

- **BUILT-IN LIGHT METER**

Light meter built in the charging base to ensure accurate light intensity every time.



# DentaSonic IPR

DentaSonic IPR is a system that predictably achieves safe, accurate, non-invasive and controlled enamel reduction utilizing an innovative AUTOMATIC IPR system that is at least **50% faster than manual methods**. DentaSonic will deliver superior clinical results over a manual IPR strip techniques.

## Ortho-Aligner EVO Intro Kit IPR-EVO1



**Opening**  
Open the contact point to provide an easy access to the interproximal surfaces. The opener has a thickness of only 0.1mm with a serrated edge. A minimally abrasive grit of 15 micron facilitates the opening procedure.

**IPR**  
Start to reduce the enamel with an intermediate abrasive (25 micron) strip of 0.2mm thickness. Use the intermediate strips until they completely became passive in the interproximal space.

**Active IPR**  
Reduce the interproximal enamel by means of the Diastrips (40 and 60 micron) with calibrated thickness of 0.3mm 0.4mm, ev. also resin 0.5 mm. Choose the adequate thickness according to the space required.

**Finishing and Polishing**  
Finish the IPR procedures by polishing the treated interproximal surfaces with a resin PoliStrip (15 micron). Finishing and polishing procedures are required at the end of the protocol in order to guarantee more regular and homogeneous enamel surfaces avoiding the risks of morphological irregularities and caries.

## Restorative/Ortho Aligner Professional Intro Kit DSG4A-204-1Y



## Ortho-Aligner Basic Intro Kit DSG4A-204-1Y



# Ultrasonic Scaler & Air Polisher

The **Woodpecker PT-B** model combines air polishing and scaling into one smart system with an easy to understand and adjust touch screen display. The PT-B is your complete prophylaxis solution. Air polishing uses compressed air to spray powder and water on the tooth surface to remove surface adhesives such as plaque. It is comfortable for the patient, powerful and does not scratch the tooth surface.

The **PT-B scaler and air polisher combo** includes many upgrades including 1) auto-preheating of the water and 2) a wireless bluetooth foot pedal.

## AIR POLISHING

- Realize both supra and sub gingival scaling
- 12 levels of water volume and power to select from for precise treatment
- 4 temperature settings for added comfort - 25C, 30C, 35C and 40C.

## ULTRASONIC SCALING

- Three modules: G, P and E
- Four Functions: Perio treatment, cavity preparation, endodontic treatment and implant maintenance
- 4 temperature settings for added comfort - 25C, 30C, 35C and 40C.
- Auto-preheating of water for warm comfortable treatment

WPTB

**COSTS 50%  
LESS THAN  
EMS  
AIRFLOW®**



TROLLEY CART

# Air Polishing: Hand-Held (AP-H)

- A comfortable lightweight design (market leader in product weight)
- Easy to adjust angle and spray
- Supragingival & subgingival modes
- 0.7mm small-caliber nozzle that delivers a more concentrated powder output for precise & accurate scaling
- Three-section air-polishing handpiece design
- Suitable for all dental chairs and easy to install
- The subgingival nozzle can be rotated 360°
- Pre-bendable subgingival nozzle
- Subgingival nozzle with three directions for powder and one for water output (minimum particle size is 0.25mm)
- Efficiently eliminates biofilms
- Transparent powder container



**Woodpecker Air Polisher vs. Woodpecker Ultrasonic Scaler**



**Scan to watch**

WAPHL



# Air Polishing: Table Top (AP-A)

- Subgingival and supragingival modes
- User friendly touch control
- Small-caliber nozzle for concentrated output
- Portable design
- Fully transparent funnel shaped powder tank for stable powder output
- 360° rotation nozzle
- and removable handpiece
- Ergonomic handpiece for reduced hand fatigue
- Fully customizable water output & power
- Suitable for use with sodium bicarbonate, glycine, calcium carbonate, & aluminum hydroxide



WAPA



# Ultrasonic Scaler



WD600



The Woodpecker DTE D600 Ultrasonic Scaler is reliable, affordable and efficient. The D600 scaler has many clinical uses including supragingival scaling and periodontal treatment, endodontic irrigation and root canal retreatment. The Sine-Wave Drive avoids stimulation caused by instantaneous current output delivering comfortable scaling treatment for the patient. The touch screen controls are waterproof and ultra sensitive to touch for easy power adjustments.

**Automatic Water Supply System.** Solutions such as sodium hypochlorite, chlorhexidine, hydrogen peroxide, and saline can be used. The D600 has an easy to change water system with a clear 50ml scale mark to make it convenient to formulating solutions.

**Detachable handpiece with LED that is fully autoclaveable.**

# ULTRASONIC TIPS

250+ High Quality Tips for Less



**COMPATIBLE WITH:**

- EMS
- Satelec/Acteon
- Kavo
- Sirona



Scan to see all tips

**COMPARE & SAVE TODAY!**

- Comfortable in your hand
- Smooth vibrations
- Removes deposits at the appropriate power level
- Patient comfort
- GOLDENDENT CLINICALLY EVALUATED & APPROVED.**

# Implant Surgical Motor

## Continuous Torque Output that is Precise & Reliable

The torque is displayed in "real time" and will stay at the torque value during the procedure allowing the practitioner to have confidence that the torque did not auto-stop or reduce during implant placement. When the torque reaches its preset value, it will stay at this value without automatic stop that can create insufficient torque output as experienced in other motors.

**Speed Ratios Available** - 1:1, 1:2, 1:2.7, 1:3, 1:4.2, 1:5, 16:1, 20:1, 20:1, 27:1, 20:1(D)

## 5 Program Functions

*The surgical LED handpiece is Swiss made producing powerful and predictable output torque up to 80N cm.*

### Speed Range:

300 - 42,000 rpm

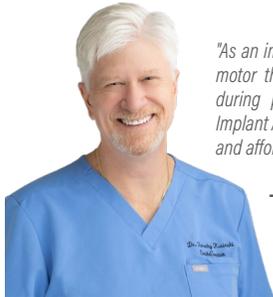
### Torque Range:

5N cm - 80N cm (gear 20:1)



*"As an implant dentist it is crucial to have an implant motor that is reliable and maintains proper torque during placement. I recommend the Woodpecker Implant Air Surgical Motor for its reliability, ease of use and affordability."*

- Dr. Tim Kosinski



- COMPACT DESIGN
- 5" COLOR SCREEN
- CONTINUOUS TORQUE
- ULTRA-QUIET PERISTALTIC PUMP



# Electric High Speed Motors

The Woodpecker MT2 and MT3 are affordable and smart ways to switch to an electric handpiece. Electric handpieces provide constant speed and torque that does not change as the load increases. Due to the constant pace, it also creates a smoother and more precise cut, allowing for greater flexibility in preparations. The MT2 and MT3 delivers faster cutting & maximum handpiece durability by providing steady speed & high torque with very little noise. Electric handpieces are growing in popularity quickly each year in the USA due to:

- Constant Speed & Torque;
- Improved Patient Comfort;
- Less Aerosol Formation; and
- Speed Range: 2,000-40,000 rpm

*MT3 version has a free-standing water tank so it does not have to be connected to your dental chair unit for its water source.*



**Scan to learn more about the  
MT2 & MT3 Electric Motor &  
1:5 Contra-Angle**





WOODPECKER

# Motors & Handpieces

All Woodpecker handpieces have mini-head sizes, German bearings, are designed to have a long useful life and come with a 1-year warranty.



**WJ-11L**

- **1:1 direct drive**
- Max speed 1,000r/min
- German bearings
- Mini-head (13.6x8.2mm)
- Two-hole water spray cooling



**WJ-45L**

- **1:4.2 increasing**
- Max speed 178,500r/min
- German bearings
- Mini-head (14.2x8.7mm)
- Three-hole water spray, subsection cooling of bur



**WJ-45TL**

- **1:5 increasing**
- Max speed 212,500r/min
- German bearings
- Mini-head (13.7x8.7mm)
- Four-hole water spray cooling



**WJ-SG45CL**

- **1:3 increasing**
- Max speed 127,500r/min
- German bearings
- Mini-head (14.1x8.7mm)
- Three-hole water spray subsection cooling of bur



**WP-1L**

- **20:1 decreasing**
- Max speed 2,000r/min
- German bearings
- Contra-angle (max 80 Ncm)
- Internal/external dual irrigation system

## Portable Hand Held X-Ray



The Woodpecker Ai Ray Lite Portable Hand Held X-Ray device is the **latest generation of portable hand held x-ray devices** from Woodpecker. The Ai Ray Lite is the lightest and most advanced portable hand held x-ray device Woodpecker has produced. Weighing only 5.29 pounds, it has a sleek, smart and functional design for ease of use. The user interface is easy to use and adjust for the optimal digital x-ray. The Ai Ray Lite has the ability to mount the unit on a stand and use the wired cable switch to operate the device at a distance.

## X-Ray Protective Surgical Gloves

Getting the perfect image may make you the “hero” of the day with some difficult patients where the holders will not work, but you must consider your radiation exposure in your hands. Our X-ray Protective Surgical Gloves stop up to 75% of the radiation, are re-usable, and still allow the necessary sense of touch to handle the sensor properly.



*Latex-free & Reusable*

# Penguin ISQ Implant Stability Measurement

The Penguin allows for an easy, accurate and affordable solution to Implant Stability Quotient (ISQ). Whether you are checking the ISQ of an implant at immediate placement following an atraumatic extraction or before definitive restoration impressions, the Penguin is the predictable and accurate choice to give you comfort your implant is stable and ready to load. Cordless, light-weight, and very user friendly. Multipegs are fully autoclaveable for multi-use.

**Pegs! Reusable**



Submerged healing\*

Interlocked immediate restoration\*

70

Immediate restoration\*



# Spotter Implant Detector

Accurately detect submerged dental implants that are covered by gum tissue during two-stage implantology in seconds with the Spotter Implant Detector.



- Detects implants at any position or angle
- Simplifies procedures in complicated cases
- Accurate and reliable
- More efficient than x-rays
- Reduces complications and healing time
- Suitable with various titanium implant systems
- Ergonomic, user-friendly design
- Detachable sensing heads for simple sterilization

**spotter**  
Smart Implant Detector

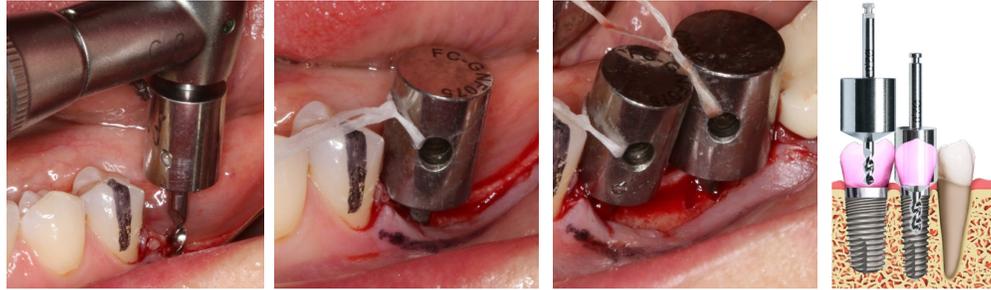
## Penguin ISQ Clinical Benefits Include:

- Accurate ISQ measurement provides greater confidence when determining osseointegration and safe loading times;
- Cordless, light-weight (<3 oz), and easy to use; and
- A fraction of the cost of competing ISQ devices.



Multipegs are calibrated to individual implant brands and sizes. In some cases, Multipegs may be used across different brands for an even better return on investment. Call GoldenDent or consult the online Multipeg list to order the correct Multipeg for your implants.

# MD Guide: Pilot Drill & Surgical Guide in One - Implant Spacing



**SMART.** MD Guide is an alternative to a conventional surgical guide and pilot drill combined into one that provides accurate mesio-distal spacing and parallelism when placing implants. It allows you to visualize the final emergence profile immediately. You are still working “free-hand,” but with more precision and accuracy to avoid misplaced implants – less stress for you!

**SAVES TIME.** MD Guide is an alternative to fabricating a conventional surgical guide with a lab or making a guide in your office. This results in large time savings for the practitioner, with less chair time for the patient. Save time and money by using the MD Guide.

**UNIVERSAL.** The MD Guide works with any handpiece and implant brand. You are not changing your current surgical protocol or implant brand, but simply using the MD Guide versus the pilot drill with your implant system.



WMDG

	6	7½	9	10½	12
GUIDE DIAMETER					
DRILLING GUIDE					
NON DRILLING GUIDE					

7.5mm  
2mm



*“As an implant dentist, I find that the MD Guide makes my surgical protocol more predictable and I recommend it for any experience level.”*  
- Dr. David Little

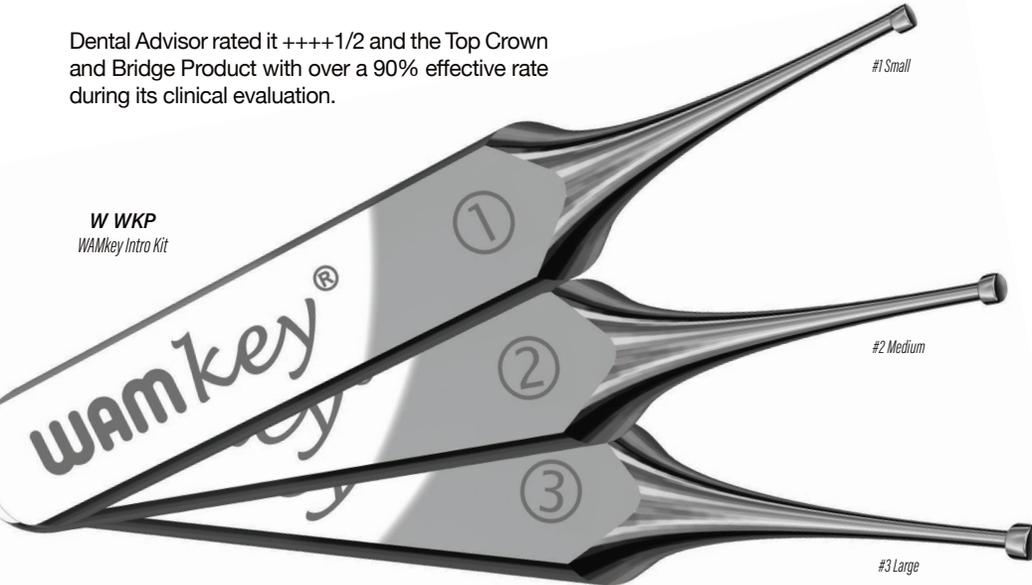
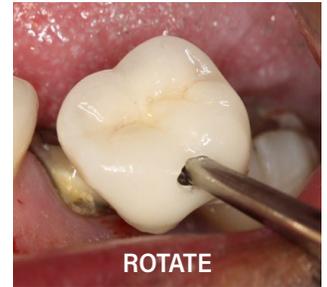
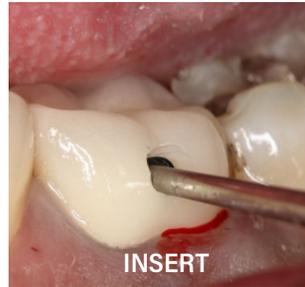
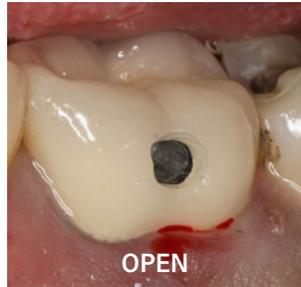
# WAMkey: Crown and Bridge Removal



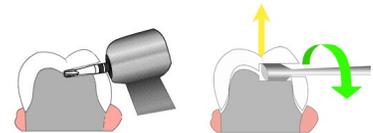
WAMkey is, quite simply, the easiest to use and most effective crown removal system on the market. Simply open, insert, and rotate.

With the advancements in adhesive cement, many crown removal products have the potential to fracture the tooth preparation. As a result, most dentists have resorted to cutting off crowns, which can take a lot of time, put wear on your handpiece, use expensive burs, be uncomfortable for the patient, and lastly be a frustrating process.

Dental Advisor rated it ++++1/2 and the Top Crown and Bridge Product with over a 90% effective rate during its clinical evaluation.



Scan here to see why WAM Key is the best →



Works great with Zirconia!

**TRY OUR  
ZIRCONIA BURS**



# physics<sup>®</sup> forceps

The **Physics Forceps<sup>®</sup>** are an atraumatic extraction system that provides a simple, predictable and unconventional method of extracting teeth regardless of the condition of the tooth, while providing a positive patient and practitioner experience.

**HOW IT WORKS:** The Physics Forceps<sup>®</sup> operate as an elevator, rather than forceps, using first-class lever mechanics. One handle is connected to a “bumper,” which acts as the fulcrum, that is placed deep in the vestibule. The other handle is connected to the “beak,” which is positioned most often on the lingual

or palatal root of the tooth into the gingival sulcus. No aspect of the instrument grasps the crown and there is no advanced elevation needed. Once the instrument is properly placed, the handles are rotated a few degrees with only wrist movement in a slow, steady and controlled manner — no squeezing!

**WHEN TO USE:** The Physics Forceps<sup>®</sup> are effective in most cases, including badly decayed or broken down teeth, endodontically treated teeth, fractured or fragile teeth, curved or long rooted molars and cuspids, or any tooth

that would historically be challenging with conventional instrumentation. The Physics Forceps<sup>®</sup> are ideal for implantologist that want to preserve the surrounding bone and tissue in preparation for dental implants.

**WHY IT WORKS:** The Physics Forceps<sup>®</sup> place a constant and steady load on the tooth, allowing “creep” to build, releasing hyaluronic acid, resulting in the break down of the periodontal ligaments. Studies have proven this breakdown occurs in a much faster time period than conventional methods that employ intermittent, rocking or brute strength types of forces.



# Physics Forceps Standard Series

The Physics Forceps® Standard Series extraction instruments can be utilized on all teeth in the mouth with the exception of third molars. In some instances, due to patient access, the Standard Series may not access "hard-to-reach" second molars. In these cases, the Molar Series should be utilized.



**GMX 200LU**  
Lower Universal



**GMX 100UL**  
Upper Left



**GMX 100UA**  
Upper Anterior



**GMX 100UR**  
Upper Right



# Physics Forceps Molar Series



**GMX 400EZ1**  
Lower Right & Upper Left



**GMX 400EZ2**  
Lower Left & Upper Right

# Physics Forceps Pedodontic Series

**GMX 50S**  
GMX Pedodontic Series Set



"The Physics Forceps are absolutely critical for my implant practice to atraumatically extract teeth and to preserve bone in preparation for dental implants. I recommend in all my implant training programs."

- Dr. Tim Kosinski



Join a Hands-On Live Patient Extraction & Grafting Classes with 65+ Patients

**amplify** [amplifydental.com](http://amplifydental.com)  
DENTAL TRAINING

# Extraction Forceps



**GF UMF**  
Universal Molar  
Forceps (151)



**GF UUF**  
Universal Upper  
Forceps (150)



**GF LMF**  
Lower Molar  
Forceps



**GF UAF**  
Upper Anterior  
Forceps



**GF LAF**  
Lower Anterior  
Forceps (Ash)



**GF LRT**  
Lower Root  
Tip Forceps



**GF UUM**  
Universal Upper  
Molar Forceps



**GF URT**  
Upper Root  
Tip Forceps

✔ Titanium Coated for Strength and Hardness

✔ Unique Handle Reduces Weight & Improves Tactile Feel

✔ Serrated Beaks for Unparalleled Grip

✔ Scratch & Corrosion Resistant for Long Life

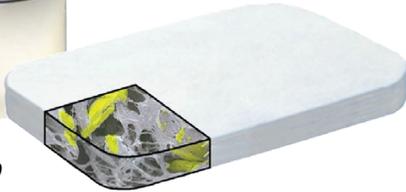
✔ Gun Metal Finish for Unmatched Aesthetic Look

# OsteoGen Plugs & Strips - Bone Graft



## Strip Sizes

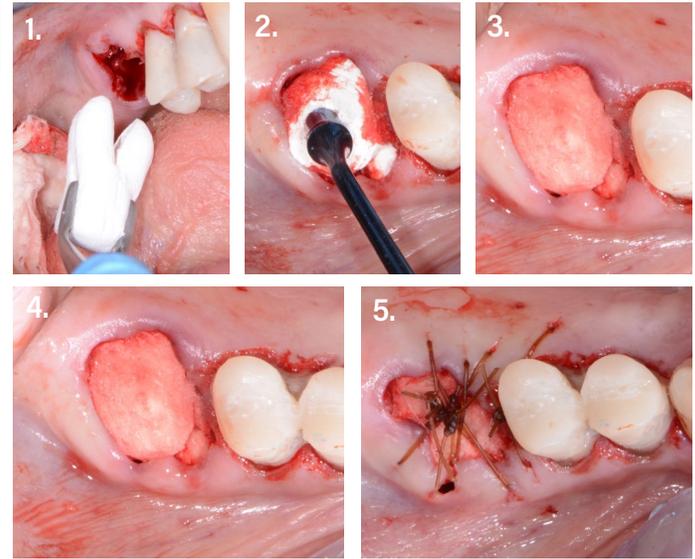
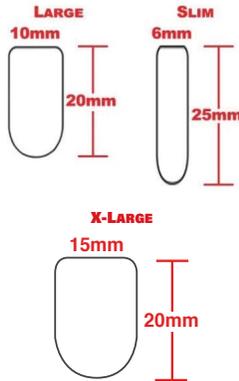
**SMALL:** 12 x 20 x 3mm  
**LARGE:** 12 x 20 x 3mm



OGPL  
 OGPL10  
 OGPS  
 OGPS10  
 OGPX5

GO OGSS  
 GO OGS�

## Plug Sizes



Regardless of grafting experience, you can predictably and simply preserve a socket following an atraumatic extraction for -  
**≈\$50 COST and NO MEMBRANE IS NEEDED!**

**Easily cut & shape like the tooth and place!**

*Dentistry by Dr. Ara Nazarian*



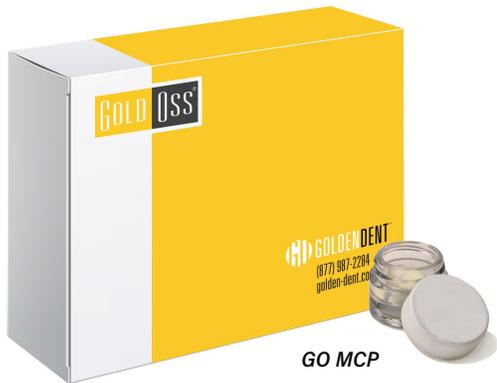
Osteogen plugs are NOT collagen plugs that only act as wound dressing. The OsteoGen Bone Grafting Plug combines OsteoGen Bioactive Resorbable Calcium Apatite Synthetic Graft with a bovine achilles tendon collagen matrix to create a structure that mimics the organic and inorganic components of physiologic bone. This is the easiest and most effective graft on the market today.

Available in 5, 10 and 25 packs.

**#1 Plug Graft - Guaranteed!**



# GoldOss Allograft - Bone Grafting



**GO MCP**

## Particulate

*Mineralized Cortical/Cancellous 250-1,000um*

### Available Sizes

*0.25cc, 0.5cc, 1.0cc, 2.0cc & 5.0cc*



**GO DBM  
GO DBMC**

## DBM Putty & Crunch Putty

### Available Sizes

*Putty: 0.5cc & 1.0cc*

*Crunch Putty: 1.0cc*



**Not grafting yet?**

**Looking for more  
predictable results?**

Consider Amplify CE Live Patient Programs!

[amplifydental.com](http://amplifydental.com)



## Industry leaders choose GoldOss Allograft by GoldenDent™ for their grafting needs!

GoldOss uses proprietary market leading technology designed to preserve native bone morphogenic proteins (BMP's) that are necessary for effective osteogenesis. The process includes a validated low-dose, low temperature sterilization step in combination with multiple proprietary rinsing agents. Unlike other industry-wide manufacturing processes, GoldOss does not include the use of chemicals such as hydrogen peroxide or high levels of gamma irradiation both known to kill BMP's, but still produces a sterile graft with a Sterility Assurance Level of 10<sup>-6</sup>. The end result is cell-friendly grafting material proven to preserve native BMP's and maintain cell viability. **Not all allografts are the same! Compare your brand to GoldOss today.**

**HIGH QUALITY, FAIR PRICE!**

# Membranes: Long Lasting Resorbable



**GO MEMEPI**  
Fully Resorbs:  
6 months

## EpiGuide® Synthetic

EpiGuide® is a uniquely structured synthetic bioresorbable polyactide (PLA) membrane.

## Collagen Plugs



**GO ICS**  
Singles (12 x 20 x 3mm)

**GO ICP**  
Plugs (10 x 20mm)

Long lasting; 4-6 weeks, non-toxic and non-pyrogenic bovine collagen wound dressings. Control bleeding and stabilize clots, protect wound bed, or to maintain graft in extraction site for ridge preservation.



**GO MEMCG**  
Fully Resorbs:  
6 months

## CollaGuide Collagen

CollaGuide™ is manufactured with no chemical cross-linking, creating an excellent healing environment. It is composed of type 1 collagen and is derived from closed-herd bovine sources. Available in 3 sizes.

## Bleeding Control: Hemostatic Gauze

### Bioviva

Bioviva is an individually packaged, sterile, soluble, cellulose-based, bacteriostatic hemostatic gauze dressing made from oxidized, regenerated cellulose derived from plants. Bioviva absorbs blood and immediately transforms into a viscous gel sealing capillary ends and activating the clotting system to assist the body to stop bleeding.



*OFM1 / OFM2 / OFM3*

## OsteoFlex™ Pericardium

The OsteoFlex™ Resorbable Pericardium Membrane is an excellent choice for a flexible, long lasting membrane. Available in 3 sizes.

- Exceptional Handling Properties;
- Can Be Stretched and Sutured; and
- Naturally Extended Resorption.



**GO BIO**

# Cytoflex Resorb PLA/PGA Membrane



**CO3-0201**  
20mm x 25mm

**CO3-0301**  
12mm x 24mm

Cytoflex® Resorb® is a microporous membrane made of synthetic, bioresorbable polyglycolide (PGA), polylactide (PLA) and D, L-lactide /glycolide (PLGA) copolymers. PGA, PLA and PLGA are all biocompatible; these materials have been well-documented and widely used in implantable devices for medical and dental applications.

# Pre & Post Procedural Rinse



**io™ Rinse Ultra** There's nothing as effective as ioRinse Ultra on the market. That's why it is patented.

In laboratory testing, ioRinse™ Ultra was tested against other dentist-recommended rinses in their ability to destroy two species of bacteria known to cause gingivitis. Within the **30-second testing window, ioRinse™ Ultra destroyed these bacteria more successfully than the other rinses** and was the only one to reduce these bacteria to undetectable levels — a 1,000,000-fold reduction!

ioRinse™ Ultra is far more than just a long-lasting breath freshener. Created by a dentist, for dentists and their patients.

# Degranulation and Bone Burs

Our Degranulation & Shaping Bur Intro Kit predictably levels and shapes bone, removes unwanted granulation tissue in preparation for dental implants and cuts with ease. A must have for any practice offering extraction and grafting procedures.



Tissue & Degranulation Burs



Bone Shaping Burs



Cutting Bur



Shaping Bur

GDIK

# Practical Grafting Instrumentation Kit



**GO PEL**  
Blue Titanium Periosteal Elevator



**GO OKN**  
Blue Titanium Orban Knife



**GO DEC**  
Blue Titanium Double Ended Socket Curette



**GO BFI**  
Blue Titanium Bone File



**GO SPC**  
Blue Titanium Graft Material Spoon & Serrated Graft Packer Combo



**GO GKC**



**GO CSC**  
Blue Titanium Handle Curved Graft Scissor



**GO NSF**  
Blue Titanium Non-Serrated Tissue-Membrane Forcep



**GO SHA**  
Blue Titanium Scalpel Handle



**GO NHO**  
Blue Titanium Needle Holder



**GO WGD**  
Blue Ring Weighted Graft Material Dish

## Reflector: Soft Tissue Retraction

Designed by Dr. Ara Nazarian



**GMXR**  
The Reflector

Allows for easy retraction of larger areas of soft tissue for various procedures including an exposure of a surgical site for bone leveling, grafting and dental implant placement. The elevator style handle allows the practitioner full control when reflecting the mucoperiosteum away from the bone in just a few simple wrist rotations.



**monkeywrench™**  
by GOLDENDENT

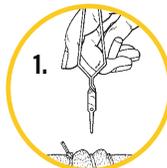
250+ Quality Discount Surgical Instruments In Stock



SCAN TO  
SHOP ALL

# Flex Series: Scissors

## Model FS FSS:



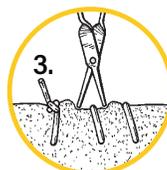
1.

*Perpendicular approach to suture.*



2.

*Blunt tips provide the "tactile feel" necessary to locate suture in edematous & hypertrophic tissue without patient discomfort.*



3.

*The scissors are then opened to straddle the suture & re-advanced.*



4.

*Activate the scissors to cut the suture without damage to the tissue.*

## Model FS SFC:



1.

*Engage the suture on the right side of the knot.*



2.

*Cut, grasp and remove the suture in one smooth motion.*



**FS FSS**  
Featherlite Suture Scissors



**FS MTS**  
Micro Periodontal Tissue Scissors



**FS SFC**  
Suture Removal Scissors & Forceps Combo

# Flex Series: Thumb Lock Needle Holders



Snagless

**FS NTS**

7" Needle Holder Straight Tips



**FS NTC**

7" Needle Holder with Suture Cutter and Straight Tips

# Flex Series: Needle Holders

Grasp any needle without splaying, breakage or loosening. Carbide jaws retain their shape and ability to hold at the tip long after other brands fail. No joint to snag sutures, more durable and lighter than titanium.



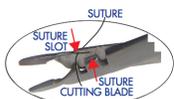
No joints!  
Snagless needle holder.

**FS NUS**  
Universal 7" Needle Holder



Drive, tie & cut with one instrument!

**FS NCC**  
Advanced 6" Needle Holder  
w/ Suture Cutter & Curved Tips



**FS NCS**  
Advanced 7" Needle Holder  
w/ Suture Cutter & Straight Tips



Tips never expand and return to designed shape everytime!

# Serrated Surgical Lucas Curette



Perfect for proper debridement following an extraction. If there is insufficient blood supply post extraction the OsteoGen Plug, or allograft/clot mixture can dry and shift within the socket, exposing nerve endings and leading to dry socket / post-op discomfort.

# Flex Series: Connective Tissue Graft Forceps

*Micro-Thin* for uninterrupted passage through tunnel.

*75° E/W Angulation* ideal for all areas and applications.

*Pressure Limiting Construction* for maximal closure and locking to not damage graft.

*Diamond Dusted Tips* for slip resistance.



**FS TFU**  
Tunneling Graft Forceps

# Sutures



SPGA

## GoldenDent PGA Sutures

Compare today to other expensive top brands. Same quality, amazing price.



GO S319

## Bioviva Silk and Chromic Gut Sutures

# Star Pen & Super Pen Electronic Anesthesia Delivery Syringe System

The Star Pen and Super Pen from Woodpecker are efficient and affordable electronic anesthesia delivery syringe systems to increase patient comfort during dental injections. Compared with manual, or conventional dental syringes, injections the Star and Super Pens utilize an intelligent algorithm control with automatic pressure feedback technology to deliver more comfortable injections for your patients. The delivery method is consistent every time at the optimal injection speed to eliminate patient pain.

Compare today to others on the market for thousands more. This system is smart, affordable, and clinically effective that patients will love you for.

## Star Pen Features & Benefits

- Pen style ergonomic and lightweight design for ease of use and hold;
- Compatible with the needle of your choice;
- No proprietary consumables;
- Cordless and battery-operated without a foot pedal or console to control;
- 6 Total injection speeds;
- 2 modes (auto aspiration and manual aspiration);
- Intuitive one-button aspiration is easy to set your desired injection preferences; and
- No special needles or carpules needed.



WSUE



Super Pen



Star Pen



## Super Pen Features & Benefits - How Are They Different?

*The Super Pen has all the same features as the Star Pen, plus the following:*

- **PDL Injection Mode.** If you want to use this for PDL Injections, you must purchase the Super Pen model. This is the largest difference.
- Additional Speed Mode of 35-105 seconds.

WSPE

# HVE Mirrors



M7

M7IK

## MINIMIZE AEROSOL REDUCTION & ACHIEVE BETTER VISIBILITY

- Powerful suction;
- 20 suction holds;
- Suction in all perspectives;
- Eliminates a large percentage of dental aerosols;
- Continuous high volume suction and
- Minimize infectious aerosols.



VISIT US ONLINE  
FOR CLINICAL  
VIDEOS



## ErgoFinger "Wearable" HVE System

ErgoFinger® is a revolutionary "Wearable HVE" system. ErgoFinger® provides continuous powerful aerosol evacuation, prevents cross-contamination, enhances visibility, and supports proper working ergonomics while improving patient satisfaction. ErgoFinger® is the ultimate solution to minimizing the physical stress of a dental professional working without an assistant (hygienist or dentist).

- 360° Rotating Nozzle
- Length Adjustability
- Simultaneous Suction & Reflection For Indirect Vision
- Lightweight HVE Hose
- Reduces Poor Posture Strain



# LED & Self-Clean Air Mirrors



**M1**

*M1IK*

## LED MIRROR

- White light led brightness of 65,000 lux;
- Ultra high definition front surface alloy coated lens (r98%);
- Patented 1-click replaceable mirror lens; and
- 41 medical-grade plastic for optimal hygiene.



**M3**

*M3IK*

## SELF-CLEAN AIR MIRROR

- Uses air to clean lens;
- Improved visibility & allows for more efficient work;
- Easy & instant plug & use air connect options - easy set up;
- Ultra high definition front surface alloy coated lens (r98%);
- Patented 1-click replaceable mirror lens; and
- medical-grade plastic for optimal hygiene.



**M5**

*M5IK*

## SELF-CLEAN AIR MICRO MIRROR

- Micro lens sizes are 3.0, 5.0, 10 & 15mm
- Uses air to clean lens;
- Improved visibility & allows for more efficient work;
- Easy & instant plug & use air connect options - easy set up;
- Ultra high definition front surface alloy coated lens (r98%); and
- medical-grade plastic for optimal hygiene.





# Cordless Hygiene Prophy Motor

- Cordless flexibility without limits of cords
- Freedom to use any brand & type of disposable prophy angle (e.g., cup, cone, brush)
- Lightweight & balanced for ease of use & ergonomic comfort
- Quiet & smooth operation
- Two adjustable speed value settings to allow for quick switching to desired speed
- Durable, fast-charging & long lasting battery
- High-definition OLED screen



**HYGIENIC DESIGN**



6 SPEED OPTIONS	
	500r/min
	1000r/min
	1500r/min
	2000r/min
	2500r/min
	3000r/min



# Diode Laser

The **Woodpecker LX16+** is a high powered diode laser with 20+ dental applications. The LX16+ is user-friendly with its large intuitive touch screen to easily select the pre-programmed desired procedure. It is reliable with its long lasting lithium battery that lasts up to a week on a single charge, has quick attaching sterile fiber tips, and is priced competitively. The handpiece is ergonomic with an on/off button, and is fully autoclavable.

## APPLICATIONS INCLUDE:

- Dental soft tissue surgery;
- Endodontic sterilization;
- Periodontal sterilization;
- Peri-implantitis;
- Low-intensity laser therapy;
- Oral ulcer; and
- Teeth whitening.

*Visit us online for included tips and accessories.*



WPLX

## Three Wavelengths for Many Applications

01

The innovative 450nm blue laser technology is ideal for soft tissue cutting, ablation, coagulation and incision/excision. At 450nm, the absorption constant of hemoglobin is two orders of magnitude for ordinary lasers (e.g. 980nm/810nm) making it only need very low laser power to complete the treatment, and the thermal damage during treatment is extremely low.

02

970nm is a traditional infrared dental laser. Due to its deep penetration in tissues, it is widely used for the reduction of bacteria in periodontal disease and endodontic diseases. At the same time, this wavelength is also suitable for high power laser treatment (HPLT) and pain reduction in TMJ.

03

The 650nm is used for low level laser therapy (LLLT) effects. It is also known as the photobiomodulation (PBM) effect. It will continue to contribute to wound healing and biostimulation of dental surgery.

## LASER PARAMETERS



### WAVELENGTHS & OPTICAL POWER

450 ± 20nm / Pmax = 3W  
650 ± 20nm / Pmax = 200mW  
965 ± 20nm / Pmax = 5W



### LASER SYSTEM

450nm: Class IV;  
970nm: Class IV;  
650nm: Class II (According to IEC 60825-1)



### AIMING BEAM

650 ± 20nm / Pmax < 5mW



### EMISSION MODES

CW (continuous wave),  
chopped to 1Hz to 20 KHz



### BATTERY

11.1V 2600mAh x2 (57.7Wh)

# Piezo Bone Surgery

The Ai-Surgery Bone Piezo unit is the latest fourth-generation of bone piezo from Woodpecker dental with several new upgrades for superior surgical results in atraumatic extractions, sinus lifts, alveoloplasty, crown extension, crest splitting + much more.

The Ai-Surgery Bone Piezo is more intelligent and powerful, with better cutting efficiency. The intelligent system will automatically adjust to the most appropriate output power according to the surgical procedure to avoid overheating. The new touch screen interface is user-friendly and more convenient for the dentist to operate. The multi-function foot pedal allows the user to easily change the modes and features.

- Mode selection: power varies per different bone quality
- One-touch enhancement
- Water flow adjustment: different water flow adjustment levels to choose from
- Easy rinse: rinse pipeline via control of foot pedal
- Multi-function foot pedal
- Sterilizable water pipe
- Ultra-quiet peristaltic pump



*Strong power,  
no handpiece  
overheating*

*Multi-function  
foot pedal*

*Ultra-quiet  
peristaltic  
pump*



SCAN HERE FOR  
TIPS, ACCESSORIES  
& THE ULTRASURGERY  
TIP BOOK





# monkeywrench™

by  GOLDENDENT

## High Quality Discount Instruments

Get more for your money without sacrificing the quality you know and expect from GoldenDent. We have 250+ high quality conventional dental surgical instruments without the “big dealer” markups in stock. We have historically only focused on niche unconventional products, and this will continue to be our main focus, but we have been asked more and more by our customers to provide quality surgical instruments at a fair price.

We found that we can manufacture **high quality dental instruments and sell them directly to you for up to 50% LESS than other “big dealers.”** Take a look and give these instruments a try with our same GoldenDent Quality Guarantee.

250+ Quality  
Discount  
Surgical  
Instruments  
In Stock



Prices subject to  
change at any time  
without notice.

## Top Sellers

Periodontal Expos Michigan "O" <b>\$7.97</b> 	Mirror Handles Cone Socket Hollow <b>\$5.97</b> 	Aspirating Syringe <b>\$12.47</b> 
College Plier <b>\$3.47</b> 	Castroveijo T/C Needle Holder <b>\$59.47</b> 	Periodontal Expos <b>\$7.97</b> 
Periodontal Probes Color Coded <b>\$7.97</b> 	Endodontic Explorers <b>\$7.57</b> 	College Plier - Self-Locking <b>\$6.27</b> 
Suture Scissors - Littauer <b>\$11.97</b> 	Ceramic Crown Remover <b>\$55.47</b> 	Periosteal Elevator Molt #9 <b>\$14.77</b> 
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## Detroit Free Press

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**THE PERFECT SET OF TEETH**  
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**\$12.50**  
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