MADE IN DETROIT: 80+ YEARS OF DETROIT DENTAL

The GoldenDent™ brand and clinical solutions are the result of a third-generation dental family that began in Detroit Michigan in 1936, when Dr. Milford Golden opened his first Golden Dental Center. In 1971, Dr. M. Golden was joined by his son Dr. Richard Golden, who would later grow the Golden Dental Centers to twenty dental offices years before group practices were popular like today. Dr. R. Golden recently celebrated his 48th year anniversary of practicing dentistry in Detroit. In 2007, Dr. R. Golden designed and patented the Physics Forceps atraumatic extraction system and technique, which is distributed by GoldenDent™, a Detroit based dental company that operates under the principle of providing simple, predictable and unconventional solutions by dentists for dentists. GoldenDent™ continues to expand each year and has a full line of unique dental instrumentation and materials in addition to the Physics Forceps. GoldenDent™ is currently operated by Jackie Golden, Dr. R. Golden's daughter, relying on eighty plus years of family dental knowledge and experience to manufacture and design products that are different and clinically work.
ABOUT US

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What is it?
The Physics Forceps® 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 experience.

How does it work?
The Physics Forceps® 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® 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 cuspid, or any tooth that would historically be challenging with conventional instrumentation. The Physics Forceps® are ideal for implantologist that want to preserve the surrounding bone and tissue in preparation for dental implants.

Why it works?
The Physics Forceps® 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 and the design of the instruments, the Standard Series may not access “hard-to-reach” second molars. In these cases, the Molar Series should be utilized.

Physics Forceps Molar Series
Our patented Beak & Bumper® technique makes difficult molar extractions easier than ever, with just two instruments that allows for bumper placement on the buccal or lingual side of the tooth. This is unique to the Molar Series. The Molar Series is an excellent addition to the Standard Series to access "hard-to-reach" second molars and erupted third molars that you cannot access with the Standard Series.

“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
Clinical Case Demonstration

Lower Molar Extraction

Lower molars that have divergent roots should be sectioned and extracted as two separate individual roots. The narrow beak can easily engage each individual root of the sectioned tooth as depicted in this case. Upper molars do not need to be sectioned prior to using the Physics Forceps.

Upper Molar Extraction

In this case, the distal elevator (GMX DE) is utilized prior to using the Physics Forceps to prevent any removal of tuberosity during the extraction of the tooth. Multi-rooted upper molars, even with narrow curved roots, do not need to be sectioned or elevated prior to use of the Physics Forceps. Do not deliver tooth with Physics Forceps-use our tooth delivery instrument (GMX EZD) or conventional instrument.

Lower Extraction

A purchase point should be made using a bur (at the expense of the tooth) for better engagement of the beak for teeth broken down to the gumline.

Upper Molar Extraction

No strength or brute force is utilized with the Physics Forceps, where the handles are held very lightly with just your fingers - no squeezing - to obtain the rotational movement to move tooth 1-3mm.
Clinical Case Demonstration

Upper Molar Extraction

Lower Molar Extraction

Lower molars that have divergent roots should be sectioned and extracted as two separate individual roots. The narrow beak can easily engage each individual root of the sectioned tooth as depicted in this case. Upper molars do not need to be sectioned prior to using the Physics Forceps.

In this case, the distal elevator (GMX DE) is utilized prior to using the Physics Forceps to prevent any removal of tuberosity during the extraction of the tooth. Multi-rooted upper molars, even with narrow curved roots, do not need to be sectioned or elevated prior to use of the Physics Forceps. Do not deliver tooth with Physics Forceps—use our tooth delivery instrument (GMX EZD) or conventional instrument.

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No strength or brute force is utilized with the Physics Forceps, where the handles are held very lightly with just your fingers—no squeezing—to obtain the rotational movement to move tooth 1-3mm.

Extraction Instrumentation

Essential Separators

Micro Serrated Separators

Luxator™ Intro Kit

- Titanium Coated for Strength and Hardness;
- Scratch & Corrosion Resistant for Long Life;
- Serrated Beaks for Unparalleled Grip;
- Unique Handle Reduces Weight and Improves Tactile Feel; and
- Gun Metal Finish for Unmatched Aesthetic Look.
Distal Elevator
Maxillary tuberosity fracture complications can occur during an upper molar extraction procedure. The upper molars may be fused to the bone around the tooth and fracture of maxillary tuberosity may occur. The Distal Elevator should be used to separate the tuberosity and distal bone when extracting a maxillary second or third molar to prevent removal of tuberosity during the extraction procedure.

Tooth Delivery Instrument
The Tooth Delivery Instrument is used to deliver the tooth from the socket after the Physics Forceps® have loosened the tooth. The design of the Tooth Delivery Instrument allows the tooth to be easily removed from the socket.

Dr. Ara Nazarian
“An atraumatic extraction is very important in preparation for implants. I find that using The Wedge in advance ensures that the surrounding bone and soft tissue are ideal and makes the extraction more predictable. I highly recommend.”

The Wedge
The Wedge is a perfect “pre-step” to your atraumatic extraction process. The sharp / thin tip of The Wedge instrument is designed so it can be pushed apically easily between the remaining tooth root and the bone using a slight rotational movement, which compresses the bone and allows the instrument to slide farther apically. The Wedge should be used slowly and gently, pushing apically, and “wedging” between the rigid, hard tooth surface and the bone.

Root Tip Picks
"An atraumatic extraction is very important in preparation for implants. I find that using The Wedge in advance ensures that the surrounding bone and soft tissue are ideal and makes the extraction more predictable. I highly recommend.”

Dr. Ara Nazarian
GoldOss Allograft - Bone Grafting

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 10-6. 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.

Particulate
Mineralized Cortical/Cancellous 250-1,000um
Available Sizes
0.25cc, 0.5cc, 1.0cc, 2.0cc & 5.0cc

DBM Putty & Crunch Putty
Available Sizes
Putty: 0.5cc, 1.0cc & 2.5cc
Crunch Putty: 1.0cc & 2.5cc

BUY 5 GET 1 FREE

Not grafting? Want more predictable results?
Consider Amplify CE Live Patient Programs!
amplifydental.com
OsteoGen Plugs & Strips - Bone Graft

Fast, Easy and Economical! One Step Graft! < $50 Cost

- Regardless of your grafting experience, you can predictably and simply preserve a socket.
- OsteoGen Plugs are NOT collagen plugs that only act as wound dressing.
- 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.

Key Benefits:

- Ideal indication is following an atraumatic extraction when all walls are preserved or no prior existing defect.
- No membrane is required – simply place into the socket dry and suture in place.
- No risk of membrane dislodgement or particulate wash out.
- Strips are perfect to repair a missing wall or defect.
- Flexible strips easily conform to the site eliminating gaps.
- Easily cut, fold or place where you need graft material.
- Perfect for immediate implants and sinus lifts.

Strip Sizes
Small: 12 x 20 x 3mm
Large: 20 x 40 x 3mm

Plug Sizes
LARGE
10mm
20mm
6mm
25mm

Dentistry by Dr. Ara Nazarian

Cut & shape like the tooth & place!
**Membranes: Long Lasting Resorbable**

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

- **Size:** 18mm x 30mm
- **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.

- **Sizes:** 15mm x 20mm, 20mm x 30mm, & 30mm x 40mm
- **Fully Resorbs:** 6 months

**Layer 1: Gingival Interface**
Numerous voids and intercommunicating pathways enhance fibroblast infiltration and cell attachment.

**Layer 2: Inner Surface**
Inner labyrinth creates pathways, while internal chambers enable collateral circulation and flow of interstitial fluid in the membrane.

**Layer 3: Defect Interface**
Optical porosity supports the uptake fluid, helps adherence to the tooth surface, and inhibits fibroblast movement.

**Bioviva Hemostatic Gauze Wound Dressing**
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.

- **Sizes:**
  - 15mm x 20mm
  - 20mm x 30mm
  - 30mm x 40mm
- **Fully Resorbs:** 6 months

*EpiGuide provides consistent and predictable results. A membrane must be long lasting and easy to handle, which is why I recommend.*

**Dr. Tim Kosinski**
Smart Dentin Grinder

EXTRACT ➔ GRIND ➔ GRAFT

Gold standard autogenous graft easily processed from extracted teeth in minutes.

- Faster bone healing time - the site will be restoration ready at a much faster rate in comparison to non-autogenous grafts or to non-grafted sites;
- No rejection, inflammation, disease transmission, or fast resorption;
- Immediate stabilization (very little, if any recession) and predictable bone remodeling;
- Excellent soft tissue response;
- Easy to explain to patients leading to greater patient grafting acceptance;
- Reduces graft cost to dentist; and
- Enhances implant stability.

Degranulation and Bone Burs

The Degranulation & Shaping Bur Intro Kit effectively and predictably levels and shapes bone, and removes unwanted granulation tissue in preparation for dental implants and/or dentures. A must have for any practice offering grafting procedures.

Collagen Plugs: Long Lasting (4-6 Weeks)

CollaForm Plugs & Singles are long lasting non-toxic and non-pyrogenic bovine collagen wound dressings that have resorption times of 4-6 weeks on average. CollaForm collagen will last at least twice as long as your conventional collagen. Perfect for surgical wound dressing, to control bleeding and stabilize clots, to protect wound bed, or to maintain graft in extraction site for ridge preservation.
The Reflector: Soft Tissue Retraction

Designed by Dr. Ara Nazarian

GO PKC Practical Grafting Kit

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.

Practical Grafting 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 CSC
Blue Titanium Handle Curved Graft Scissor

GO SHA
Blue Titanium Scalpel Handle

GO NHO
Blue Titanium Needle Holder

GO NSF
Blue Titanium Non-Serrated Tissue-Membrane Forcep

Gold standard autogenous graft easily processed from extracted teeth in minutes.

Collagen Plugs: Long Lasting (4-6 Weeks)

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REGENERATIVE INSTRUMENTATION

REGENERATIVE MATERIALS

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.
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.

Flex Series: Thumb Lock Needle Holders

FS NTS
7" Needle Holder Straight Tips

FS NTC
7" Needle Holder with Suture Cutter and Straight Tips

Flex Series: Needles 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. Tips never expand and return to designed shape every time!

Try Our Violet PGA & Black Silk Sutures

Reverse Cutting Needles

FS NUS
Universal 7" Needle Holder

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

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

Drive, tie & cut with one instrument!

No joints!
Snagless needle holder.

Flex Series: Connective Tissue Graft Forceps

Slightly open the handles & grasp the graft material.

Slowly pull or withdraw the graft through the tunnel to be placed in proper position.

Micro-Thin for uninterrupted passage through tunnel.

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

Diamond Dusted Tips for slip resistance.

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

FS TFU
Tunneling Graft Forceps

Flex Series: Scissors

Model FS FSS:

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

1.
Perpendicular approach to suture.

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

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

Flex Series: Thumb Lock Needle Holders

FS NTS
7" Needle Holder Straight Tips

FS NTC
7" Needle Holder with Suture Cutter and Straight Tips

FS MTS
Micro Periodontal Tissue Scissors

FS SFC
Suture Removal Scissors & Forceps Combo
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

Tips never expand and return to designed shape everytime!

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

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

Slightly open the handles & grasp the graft material.

Slowly pull or withdraw the graft through the tunnel to be placed in proper position.

Try Our Violet PGA & Black Silk Sutures
Reverse Cutting Needles
**Wagotrix: Sectional Matrix System**

**WGSMIKB Intro Kit**

**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 every time;
- Delivers perfect tight contacts every time;
- Stackable for simultaneous restorations;
- Saves time and money compared to NiTi or metal rings; and
- Autoclavable - Recommended use is 5-10 times before replacing

**Wedges**
- Anatomical, rigid and adaptive characteristics to achieve perfect seal at gingival margin;
- Design is gentle on gum and rubber dam; and
- 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; and
- Saves time and money due to less finishing.

**Wagotrix Sectional Matrix Intro Kit Includes:**
- 25 - 3.5mm Anatomical Matrix
- 25 - 4.5mm Anatomical Matrix
- 25 - 5.5mm Anatomical Matrix
- 25 - 6.5mm Anatomical Matrix
- 1 - Matrix Ring Forceps

**Pin-Holders & Forceps**
- Pin-Holders perfectly grip matrices and wedges for easy placement and removal;
- Cross-over design allows for the Pin-Holder to be exceptionally strong and to passively grip the matrix during placement or removal;
- Pin-Holder gold tip allows for easy pin location; and
- Ring Forceps designed with built-in grooves to simplify setting rings and minimize hand fatigue.

**Are You Tired Of:**
- Lost Rings
- Broken or Worn Rings
- Overpriced Rings
- Gross Looking Rings

**Choosing Wagofil**

“I have been clinically using Wagofil with awesome results. The composite is predictable, strong and easy to work with. I highly recommend!”

- Dr. Ara Nazarian

**Wagofil: Zirconium Infused Composite**

**Wagoform: Composite Instruments**

NOW
MORE
COMPOSITE
PER COMPULE
0.20gm
0.30gm

**Wagofil™ Zirconium Infused Posterior Composite**
- Light-cured, radiopaque composite designed for posterior restorations.
- Proprietary filler in Wagofil is Zirconia known for low wear, increased strength, low shrinkage, and high radiopacity.

Available in three convenient & simple shades - A1, A2, and B1.

- 40% Zirconia Infused
- Increased Strength
- Minimal Shrinkage
- Low Wear
- Radiopaque

**SECTIONAL MATRIX INTRO KIT INCLUDES:**
- 25 - 3.5mm Anatomical Matrix
- 25 - 4.5mm Anatomical Matrix
- 25 - 5.5mm Anatomical Matrix
- 25 - 6.5mm Anatomical Matrix
- 1 - Matrix Ring Forceps
- 25 - Wedge - Small (white)
- 25 - Wedge - Medium (gold)
- 25 - Wedge - Large (pink)
- 10 - Matrix Ring (green)
- 1 - Pin-Holder
Wagofil: Zirconium Infused Composite

Wagofil™ Zirconium Infused Posterior Composite is a light-cured, radiopaque composite designed for posterior restorations. The proprietary filler in Wagofil is Zirconia which is known in the dental industry for low wear, increased strength, low shrinkage and high radiopacity Available in Three Convenient & Simple Shades - A1, A2 and B1.

“I have been clinically using Wagofil with awesome results. The composite is predictable, strong and easy to work with. I highly recommend!”
- Dr. Ara Nazarian

ZIRCONIUM INFUSED POSTERIOR COMPOSITE
STRENGTH TO LAST

NOW MORE COMPOSITE PER COMPULE

- 40% Zirconia Infused
- Increased Strength
- Minimal Shrinkage
- Low Wear
- Radiopaque

Wagoform: Composite Instruments

Non-Stick, Super-Hard, Titanium Coated Composite Instruments available in various blade and plugger shapes and sizes that offer a low friction surface and resistance to abrasion for the perfect restoration. The handles are lightweight and larger in diameter for perfect ergonomics and control to achieve ideal contouring and shaping.

- WFCI1 - Large Plugger & Medium Blade
- WFCI2 - Medium Plugger & Small Blade
- WFCI3 - Burnisher
- WFCI4 - Medium Blades
Over the years we have clinically evaluated many curing lights and the FlashMax P3 Curing Light is still our top pick for curing lights on the market. This is especially true after recent battery improvements. There simply is not a better or more powerful curing light on the market today. The FlashMax P3 is the world’s most powerful curing light with over 6000 mW/cm².

**WagoStrip Finishing Strips**

Wagostrips are hand held, single sided, finishing strips used for finishing a restoration in the posterior region of the mouth following use of the Wagotrix Sectional Matrix system. The Wagostrips are ideal to -
- smooth and/or finish interproximal composites;
- eliminate overhangs; and
- efficiently and simply achieve the optimal contacts.

A FenderWedge® protects the adjacent tooth and gingiva during preparations. Damage to adjacent teeth is a common problem from the bur during Class II preparations.

**Fender Wedges**

**Composite Gun / Warmer**

Once you try the CoMax Composite Dispenser you will never use a conventional inexpensive dispenser again. Absolutely worth the investment and will outlast others you may have used in the past. There is no brute strength needed. Squeeze with Ease!

**Other Restorative Products**

- FlashMax Curing Light
- WagoStrip Finishing Strips
- Fender Wedges
- Composite Gun / Warmer

A FenderWedge® protects the adjacent tooth and gingiva during preparations. Damage to adjacent teeth is a common problem from the bur during Class II preparations.

Heating composite is nothing new, but we believe the CalSet system is the most effective and easiest warming system available on the market today from our clinical evaluations.
Over the years we have clinically evaluated many curing lights and the FlashMax P3 Curing Light is still our top pick for curing lights on the market. This is especially true after recent battery improvements. There simply is not a better or more powerful curing light on the market today. The FlashMax P3 is the world’s most powerful curing light with over 6000 mW/cm².

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• smooth and/or finish interproximal composites;
• eliminate overhangs; and
• efficiently and simply achieve the optimal contacts.

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

Economical
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. With the WAMkey the crown or bridge is removed in seconds and can be used as a temporary or permanently, as the process preserves the crown.

Predictable
Dental Advisor recently rated it ++++1/2 and the Top Crown and Bridge Product with over a 90% effective rate during its clinical evaluation. When WAMkey is used in good indications, it will work in an effective, atraumatic and predictable manner better than conventional methods or any other crown remover system on the market — guaranteed!
Flex Series: Implant Abutment Forceps

Gently hold and stabilize healing abutments during the approach, positioning and placement into the implant. The driver easily screws the healing abutment into the implant while being secured by the Implant Abutment Forceps.

**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.

“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
Flex Series: Implant Abutment Forceps

Gently hold and stabilize healing abutments during the approach, positioning and placement into the implant. The driver easily screws the healing abutment into the implant while being secured by the Implant Abutment Forceps.

Penguin ISQ Implant Stability Measurement

The Penguin RFA 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 RFA 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. Multi pegs are fully autoclaveable for multi-use.

Autoclavable Pegs! Reusable

ISQ Measurement

“The Penguin is simple and effective. A must have for any implant practice”

Dr. Ara Nazarian

FS IA1
Implant Abutment Forceps #1: 90° In-Line Access

FS IA2
Implant Abutment Forceps #2: 75° Offset Access
Anesthesia

Hygiene Instruments

Exact same USA Steel & Quality as Top Selling Brands for Less Money

- USA Steel for the Ultimate Hardness & Strength;
- Black Titanium Coated Handles that are Durable & Aesthetically Appealing;
- 9.5mm Hollow Handles that are Light Weight & Comfortable to Handle with Confidence;
- Enhanced Finishing Process for Long Lasting Sharp Tips;
- Sharpness means Less Force - more comfortable scaling for the clinician and patient; and
- Material allows for the Ability to Sharpen to Extend their Useful Life.

GH1 - Hygienist Golden Scaler #1 - Jack Scaler
GH2 - Hygienist Golden Scaler #2 - 204SD
GH3 - Hygienist Golden Scaler #3 - H5/33
GH4 - Hygienist Golden Curette #4 - Columbia 13/14
GH5 - Hygienist Golden Curette #5 - Gracey 1/2
GH6 - Hygienist Golden Curette #6 - Gracey 11/12
GH7 - Hygienist Golden Curette #7 - Gracey 13/14
GH8 - Hygienist Golden Curette #8 - Barnhart 5/6
GHIK - Hygienist Golden Scaler Intro Kit - GH#1 thru GH#8

VibraJect®
Needle Vibrates

- Works based on the Gate Theory of Perception, where the vibration created by the VibraJect is carried rapidly to the brain on thicker more insulated nerve tissues arriving before and eliminating the needleprick discomfort that travels to the brain on thinner nerve tissues. The vibration gets to the brain first and cancels the discomfort.
- Simply clip the VibraJect onto your existing syringe
- No new techniques to learn and it does not change your current injection protocol
- There are no disposable aspects (tips or handpieces) and no continued running costs.

VJ R3
VibraJect Intro Kit: Rechargeable Battery

VJ IK
VibraJect Intro Kit Disposable Battery

Anesthesia / Hygiene
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.

**FS EF1**
Endo File Forceps #1: 90° In-Line Access

**FS EF2**
Endo File Forceps #2: 75° Offset Access

**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.

Flex Series: Restorative Universal Forceps

For placement of posts and removal of broken posts.
For precise placement of crowns, inlays and laminate/composite veneers, without the complications of finger manipulation.
For alignment and placement of implant related components.

**Perfect universal instrument with many clinical uses!**

**FS RFU**
Restorative Universal Forceps
Smart Dental Mirror Series

**LED MIRROR**
- White Light LED Brightness of 65,000 LUX
- Ultra High Definition Front Surface Alloy Coated Lens (R98%)
- Patented 1-Click Replaceable Mirror System
- Autoclaveable Medical-Grade Plastic for Optimal Hygiene

**MIRROR + ENDO GAUGE**
- Lightweight & Durable
- Ultra High Definition Front Surface Alloy Coated Lens (R98%)
- Built-in Handle 30mm Endo Gauge
- Patented 1-Click Replaceable Mirror System
- Autoclaveable Medical-Grade Plastic for Optimal Hygiene

**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 System
- Autoclaveable Medical-Grade Plastic for Optimal Hygiene

**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%)
- Autoclaveable Medical-Grade for Optimal Hygiene

**SELF CLEAN AIR PHOTOGRAPHY MIRROR**
- Self Clean Air Photography Mirrors Use Air to Clean Lens
- Unparalleled Working Photography Visibility Without Distraction
- Easy & Instant Plug & Use Air Connect Options - Easy Set Up
- Autoclaveable Medical-Grade for Optimal Hygiene

**HVE SUCTION MIRROR**
- Quick Connect HVE Tubing & Connectors - Set Up with Ease
- Unparalleled Working Visibility & Isolation Without Distraction
- Ultra High Definition Front Surface Alloy Coated Lens (R98%)
- Autoclaveable Medical-Grade Plastic for Optimal Hygiene
**Smart Dental Mirror Series**

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Our Amplify faculty are industry leading practicing dentists that teach what they know clinically works from their years of private practice experience. Our instructors teach in a manner that is easy to understand, practical and can be immediately implemented.

Industry Leading Faculty

Our faculty believes there is no better way to learn than working on live patients. All programs in the Amplify curriculum are hands-on live patient based learning. There are no licensing restrictions at our Amplify teaching facility — all U.S. and Canadian licensed dentists are welcome and you will work on live patients.

Live Patient Learning

Live Patient CE

LEARN MORE AT AMPLIFYDENTAL.COM

Practical Teaching

The Amplify curriculum of courses offers practical and predictable techniques and solutions to dental procedures that historically may be challenging for practitioners. Amplify has perfected a simplified and practical manner of teaching that allows for dental procedures to become more routine and predictable in terms of the clinical results. The procedures we teach allow practitioners to build their confidence and competence to grow their service offerings.

COMPANY GoldenDent™ Nationally Approved PACE Program Provider for FAGD/MAGD credit. Approval does not imply acceptance by any regulatory authority or AGD endorsement. (12/01/18) to (11/30/21).

Provider ID# 323184

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.

X-Ray Protective Surgical Gloves

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Latex free! Reusable

SeeMore Lip, Cheek & Tongue Retractors

SeeMore Retractors are re-usable, quick & simple to use. Increases patient comfort & allows for unobstructed visibility for any restorative procedure. The retractors have many uses including placement of orthodontic brackets, de-bonding when taking full arch impressions for perio procedures, crown preparations (increased access and visibility) and implant placement surgery just to name a few!

SeeMore Lip, Cheek & Tongue Retractors

SM S Size Small

SM M Mix Pack

SM L Size Large

Latex free!
Reusable

Autoclavable!

25

CONTINUING EDUCATION

26

OTHER GOOD FINDS
Our Amplify faculty are industry leading practicing dentists that teach what they know clinically works from their years of private practice experience. Our instructors teach in a manner that is easy to understand, practical and can be immediately implemented.

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Our Golden Guarantee = 100% Satisfaction & 100% Quality

Everything you order is backed by our Satisfaction Guarantee.

All products are covered by our Quality Guarantee, where any product shown to be defective will be repaired or replaced within the products expected lifetime.

* Please visit our website for full warranty details.