

QUEST WIRE

Choosing the Best Wire for the Application.

NiTi Coil Springs

NiTi Closed Coil Extension Spring with Eyelet

- Delivers constant retraction force.
- Stay active until the space is closed.
- Stainless steel key-end eyelets for easy attachment.
- Super elastic Nickel Titanium quality.

Wire Sizes

Length: 8mm, 13mm

Hole Diameter: Ø1.5-Ø1.5, Ø1.5-Ø2.5

Force: Ultra Light (100gm), Light (150gm), Medium (200gm), Heavy (250gm)

10 per pack

NiTi Open Coil Springs

7" Length:

Light - .010" x .030"

Medium - .012" x .030"

Heavy - .014" x .036"

3 springs per pack

Spool

Light - .010" x .030"

Medium - .012" x .030"

15' per spool



Stainless Steel Springs

SS Closed Coil Spring Spools

.010" x .036"

.010" x .030"

- Close wound stainless steel wire designed to hold spaces.

40' per spool



SS Open Coil Spring Spools

.010" x .030"

- Open wound stainless steel wire designed to open spaces.

40' per spool



ELASTOMERIC PRODUCTS



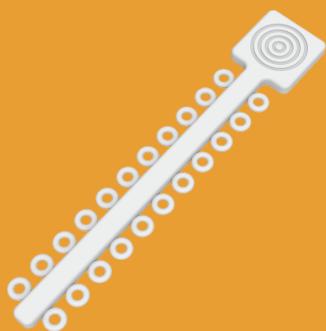
Orthodontic Elastics



Elastic Placers



Elastomeric Chain



Elastomeric Ties



Smile Shapers



Elastomeric Products

Orthodontic Elastics

- Manufactured from prime medical grade latex.
- Every package is checked to assure all cuts are consistent and that forces are correct.



Actual Size

CRICKET 1/8"Light (2oz)	BASKETBALL 3/16"Light (2oz)	CURLING 1/4"Light (2oz)	SOCCER 5/16"Light (2oz)
HIGH JUMP 3/8"Light (2oz)	SKI 3/16"Medium (3oz)	BASEBALL 1/4"Medium (3oz)	ARCHERY 5/16"Medium (3oz)
JUDO 3/8"Medium (3oz)	TENNIS 1/8"Medium Heavy(3.5oz)	RUGBY 3/16"Medium Heavy(3.5oz)	HAND BALL 1/4"Medium Heavy(3.5oz)
BADMINTON 5/16"Medium Heavy(3.5oz)	BOXE 3/8"Medium Heavy(3.5oz)	SNOW BOARD 1/8"Heavy (4oz)	KITE SURF 3/16"Heavy (4oz)
KARATE 1/4"Heavy (4oz)	TRIATHLON 5/16"Heavy (4oz)	GOLF 1/8"Extra-Heavy (6oz)	SQUASH 3/16"Extra-Heavy (6oz)
FENCE 1/4"Extra-Heavy (6oz)	PING PONG 5/16"Extra-Heavy (6oz)	FOOTBALL 3/8"Extra-Heavy (6oz)	SWIM 3/8"Heavy (4oz)

Elastic Placers

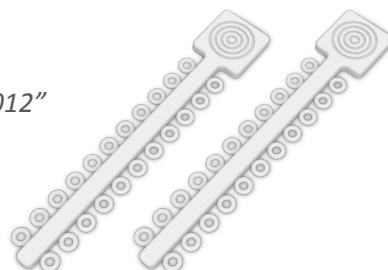
*Four vivid colors available in multi pack.
100 per pack*



Krystal Elastomeric Ties

- Injected with a silicone additive.
- Low friction.
- Excellent stretch and rebound.
- Resistant to staining.
- Super smooth.
- Perfect for cosmetic brackets.

*Diameter size: .012"
Color: Clear
990 per pack*



Elastomeric Chain

- High elasticity and excellent rebound .
- Resistant to staining.
- Super smooth.
- Variety of colors, fade resistant.
- Individual patient ties eliminate the risk of cross-contamination.
- Latex free safe for sensitive patients.

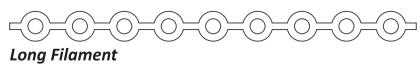
*Closed / Medium / Long
Color: Clear/ Sliver
15' per spool*



Closed Filament



Medium Filament



Long Filament





What's so great about them?
Orthodontists & kids alike
will love them!

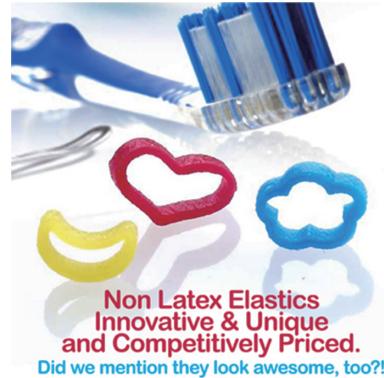
Based on the appeal of the elastic wristbands seen on children and teenagers and the excitement they generated, these elastics were created by an orthodontist with young, (and young at heart) patients in mind.

Backed by extensive testing at a major university and in private orthodontic practices, Smile Shapers make braces fun and fashionable.

Each size is defined by a unique shape, and each strength is identifiable by a specific color. It's a cool tool to help both the doctor and patient easily recall and identify the elastic size needed, while enhancing patient cooperation and shortening treatment time.

Be the first doc on the block to start the buzz, the craze, the next cool trend in orthodontic care.

Smile Shapers orthodontic elastics... Red hearts, Blue flowers and Yellow crescent moons are stringently engineered and manufactured of high quality materials in the U.S.A. using F.D.A. accepted materials.



MIRRORS | INSTRUMENTS

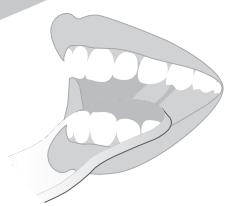


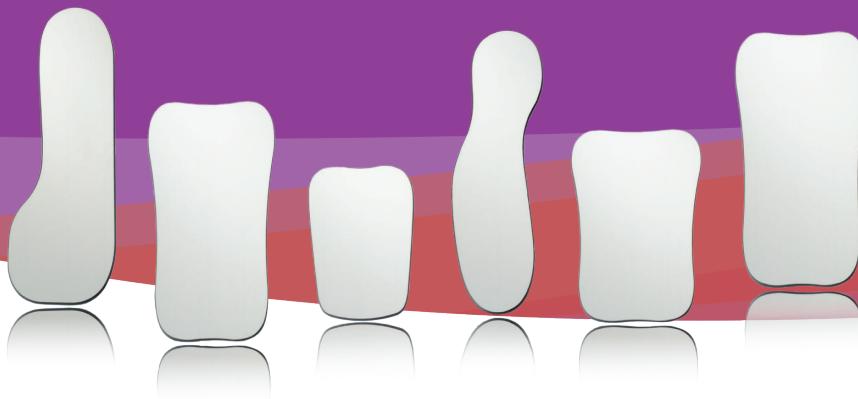
Utter Vivid

intra-oral photographic mirrors



CUTTER & PLIER
providing the highest quality





Utter Vivid

intra-oral photographic mirrors

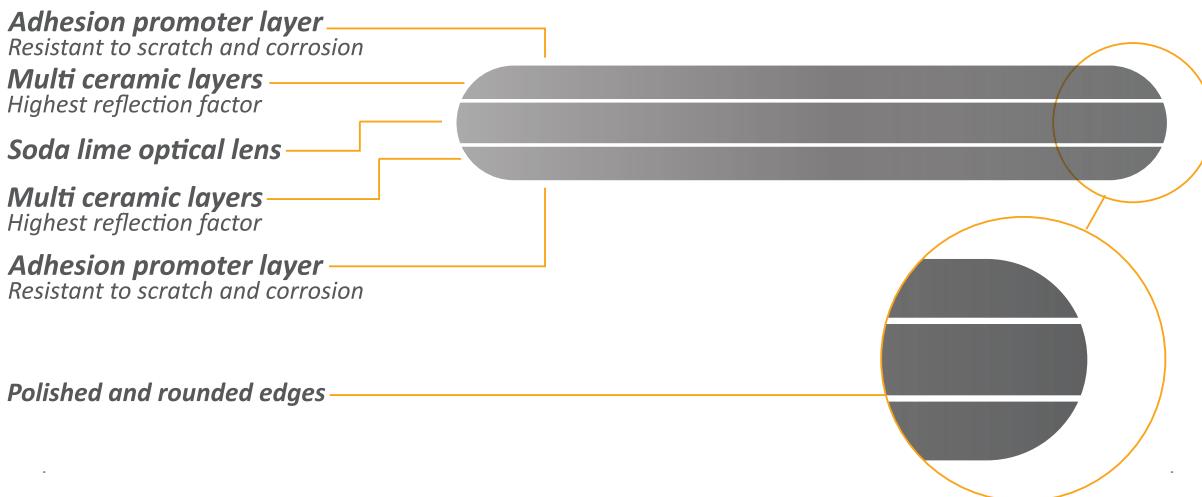


Introduction

MEM has produced an intra-oral photography mirror with the highest reflectivity in the world.

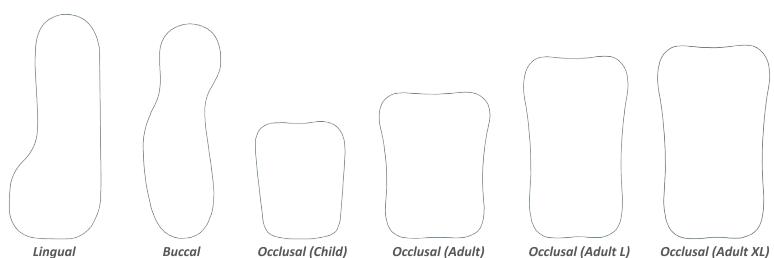
Our Coating Technology not only increases RGB color reflection and provides richer, vivid, true-to-life color images than ever, but it also makes UtterVivid mirrors very durable. Our mirrors are chemically strengthened and resistant to scratch and corrosion. You can use autoclaves to sterilize the mirror.

UtterVivid Mirror Layers



UtterVivid G | UtterVivid + Plus

- The highest scratch and corrosion resistivity
- The highest reliability of Multi-layer coating technology
- Completely flat soda lime optical lens
- Polished and rounded edges
- Double Sided



Utter Vivid G

intra-oral photographic mirrors

Features

- Super smooth rounded edges.
- With 85% reflectivity which is brighter than conventional mirrors.
- 100% true color representation.
- Multiple layers of ceramic coating.
- Best Value.

Pictures Comparison

Pictures taken directly with Camera



Pictures taken through UtterVivid Mirrors



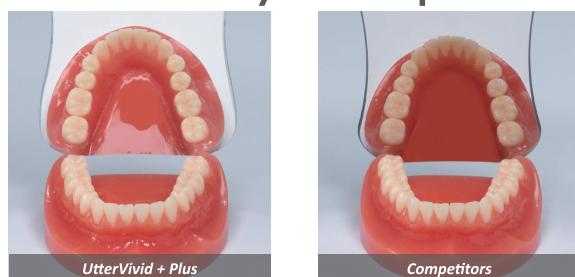
Utter Vivid + Plus

intra-oral photographic mirrors

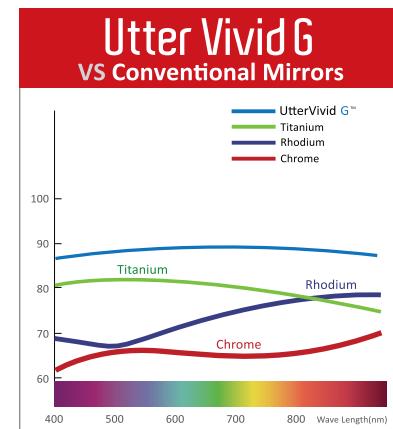
Features

- Extra brightness.
- Super smooth rounded edges.
- The first 100% reflectivity mirror with double sided.
- 100% true color representation.
- No "Ghost" picture, double images.
- Multiple layers of ceramic coating.
- Best Value.

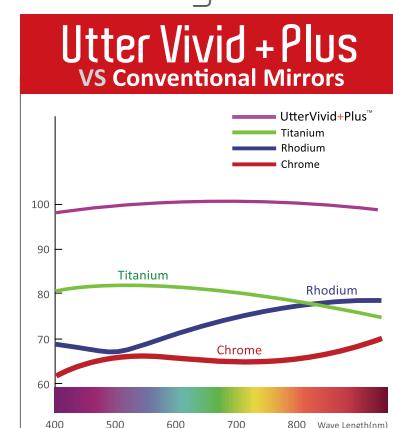
Reflectivity Comparison



Reflectivity Chart



Reflectivity Chart





CUTTER & PLIER

providing the highest quality

Features

- Box joint hinges for durability and reliability.
- Smooth satin finish for a non-glare luster.
- Tungsten carbide inserts stay sharp without becoming brittle or discolored.
- Ergonomic design ensures maximum comfort and safety.
- Easy to clean - stands up to all sterilization methods.

Cutting Instruments



MEM 601
Distal End Safety Hold Cutter with T.C.

This instrument cuts wires close to the buccal tube and safely holds the distal end.
Minimum Cutting Capacity: .016"
Maximum Cutting Capacity: archwires up to .021 x .025"



MEM 602
Flush Cut Distal End Safety Hold Cutter with T.C.

The flush cut feature of this instrument allows the archwire to be cut flush with the end of the buccal tube eliminating the possibility of patient discomfort resulting from archwire protrusion.
Minimum Cutting Capacity: .016"
Maximum Cutting Capacity: archwires up to .021 x .025"



MEM 603
Mini Flush Cut Distal End Safety Hold Cutter with T.C.

The flush cut feature of this instrument allows the archwire to be cut flush with the end of the buccal tube eliminating the possibility of patient discomfort resulting from archwire protrusion.
Minimum Cutting Capacity: .014"
Maximum Cutting Capacity: archwires up to .016 x .022"



MEM 610
Ligature Cutter

The small narrow and sharp pointed tips allow easy access to the most difficult areas.

Maximum Cutting Capacity: soft wire up to .012"



MEM 611
Pin Ligature Cutter 7 Degree Angle

Standard cutter with 7° angled tips to allow easy access and better visibility in difficult areas.

Maximum Cutting Capacity: .014" to .020"

Maximum Cutting Capacity: .014" to .020"

Utility Pliers



MEM 801
Crimpable Hook Plier

Designed for surgical ball hooks and auxiliaries. The slotted tip holds auxiliaries secure to provide 100% positive crimping.



MEM 802
Easy Clip Plier

Designed for MEM Easy Clip Hook & Stop. The slotted tip holds auxiliaries secure to provide 100% positive crimping.



MEM 806
Small Weingart Utility Plier with T.C.

Matching serrated tips hold wires firmly and convenient to working angles. Carefully tapered beaks fit easily between brackets and are rounded for safety and comfort.



MEM 821
Direct Bond Remover (Straight)

Sharp tips wedge between the edges of the bracket base and tooth surface to remove direct bond brackets safely and comfortably.



MEM 822
Direct Bond Remover (Angled)

Same design as MEM 821 except the 60° angle allows easier access in difficult to reach posterior brackets.



MEM 825
How Utility Plier (Straight)

A versatile utility plier with a long tapered tips. The 3/32" diameter tips are serrated to prevent slippage. The tips are rounded for patient comfort and safety.



MEM 826
How Utility Plier (Angled)

This strong but fine tipped utility plier allows excellent access in difficult to reach areas. Holds wire up to .022 x .028".



MEM 828
Posterior Band Remover Plier

The plastic pad rests on the occlusal surface of the molar which places the removing tip in the perfect position to catch the gingival edge of the band.



MEM 831
Adhesive Removing Plier

Vinyl tube rests on the occlusal surface of the tooth ensuring no discomfort to the patient while the sharp metal tip removes adhesive from the labial surface with ease.



MEM 861
Smaha

Fine tips but strong enough for inserting archwires. Excellent for placing elasto-meric ligatures.



MEM 862
Mathieu Needle Holder with T.C.

Sturdy, rounded tips designed for twisting ligature wire. Tungsten Carbide tips.

MEM Orthodontic Instruments are hand crafted and made from the finest grade German Surgical Stainless Steel. Designed to meet all your needs and preferences at an affordable price. They feature a smooth satin finish and provide extremely sharp and highly corrosion resistant cutting edges.

Wire Bending



MEM 620
Light Wire Plier with Cutter

This popular loop forming and bending plier with precise round and square tips bends archwires from .012" to .020". Cutter at base of beaks cuts archwires from .014" to .020".



MEM 625
Bird Beak Plier

The most popular and versatile plier for working with round wire up to .028".



MEM 811
Tweed Arch Forming Plier

Designed for torquing and bending square or rectangular wires.



MEM 812
Tweed Loop Forming Plier

Ideal for making consistent uniform loops. The tip has three sections of 1.2mm, 1.8mm and 2.0mm with matt finish to prevent wire slippage.



MEM 813
Three Jaw Plier

Precision aligned tips are gently rounded for consistent contouring and bending without damaging the archwire.



MEM 815
Hollow Chop Plier

Convex/Concave tips enable adjustment of all types of loops.



MEM 816
Adam Plier

Designed for torquing and bending square or rectangular wires.



MEM 817
Adam Plier with T.C.

Tungsten Carbide inserts providing longevity and wear resistance. Excellent for holding wire whilst in use.



MEM 818
Young Plier

Ideal for making consistent uniform loops. The tip has three sections of 1.5mm, 2.8mm and 4.0mm with matt finish to prevent wire slippage.



MEM 833
Distal Cinch Back Plier

The serrated tips of this cinch back hold the wire securely while bending the wire 90° distal to the buccal tube, avoiding patient discomfort.

Bracket Instruments



MEM 320
Genius Driver

MEM 311

Ligature Director & Explorer



MEM 312

Band Pusher & Explorer



NOTES

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