# **MADDE** instruments













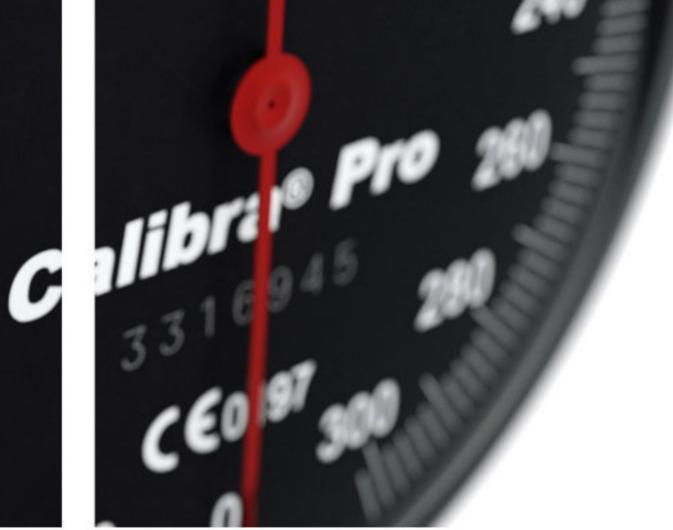










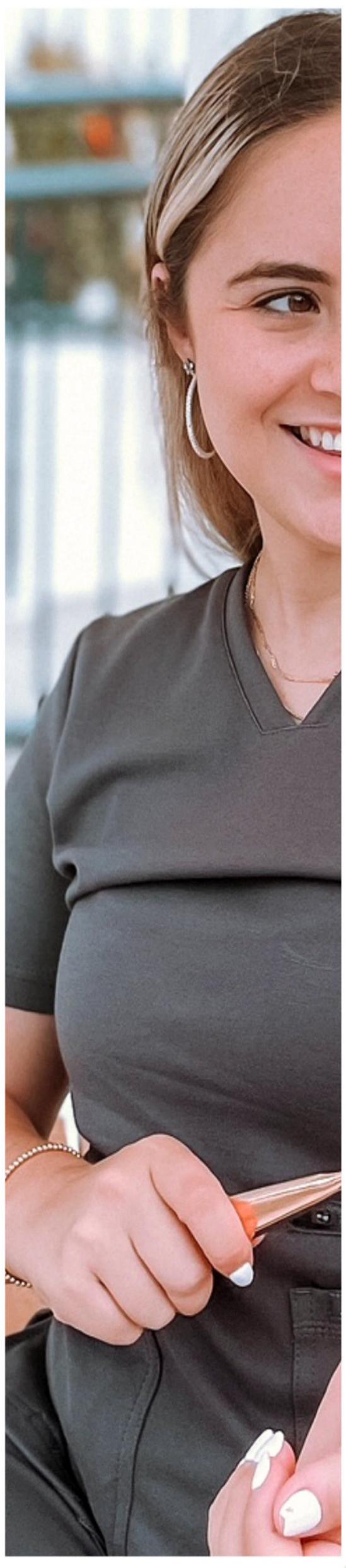








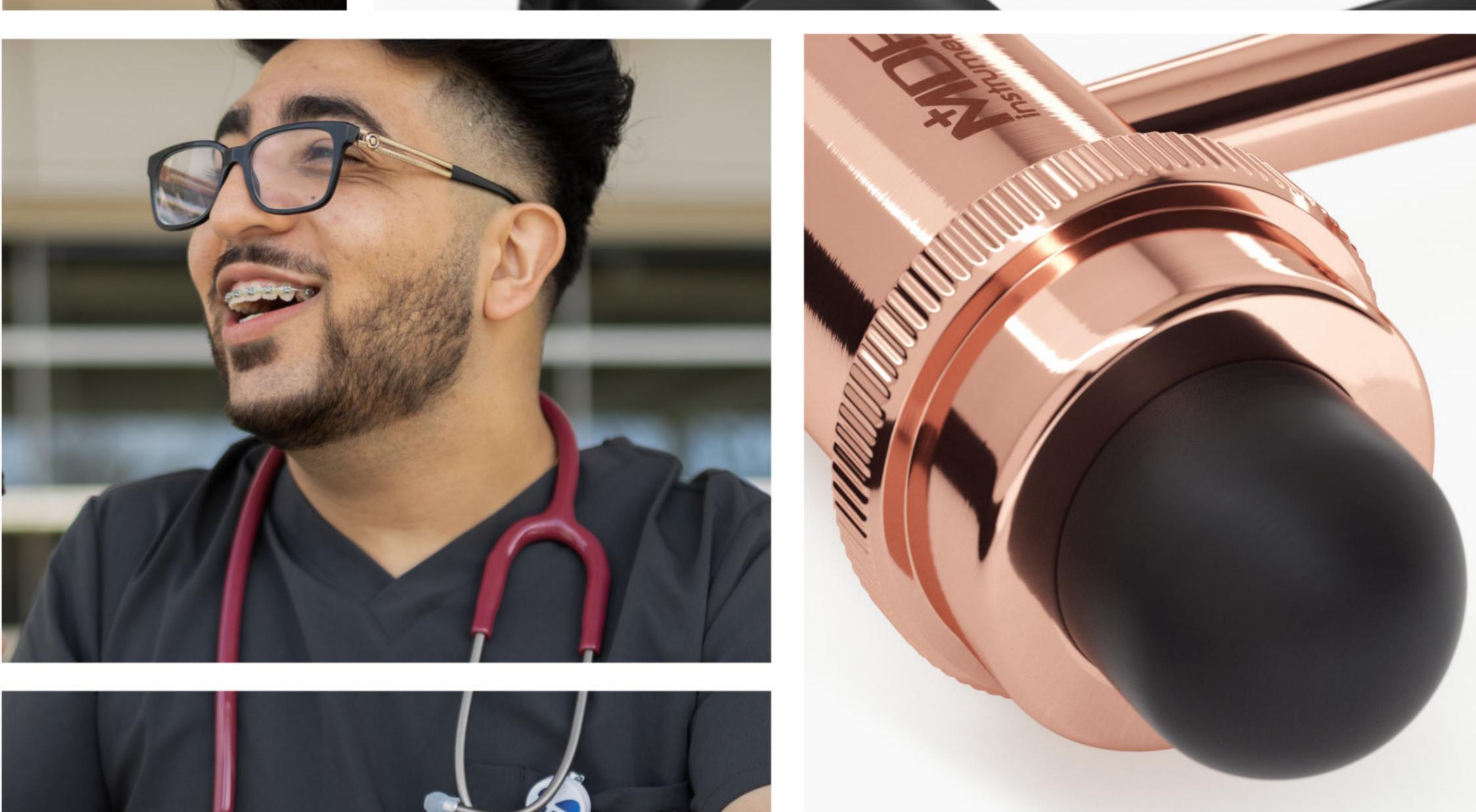






















## **ProCardial® Adult + Pediatric Core<sup>TM</sup>**



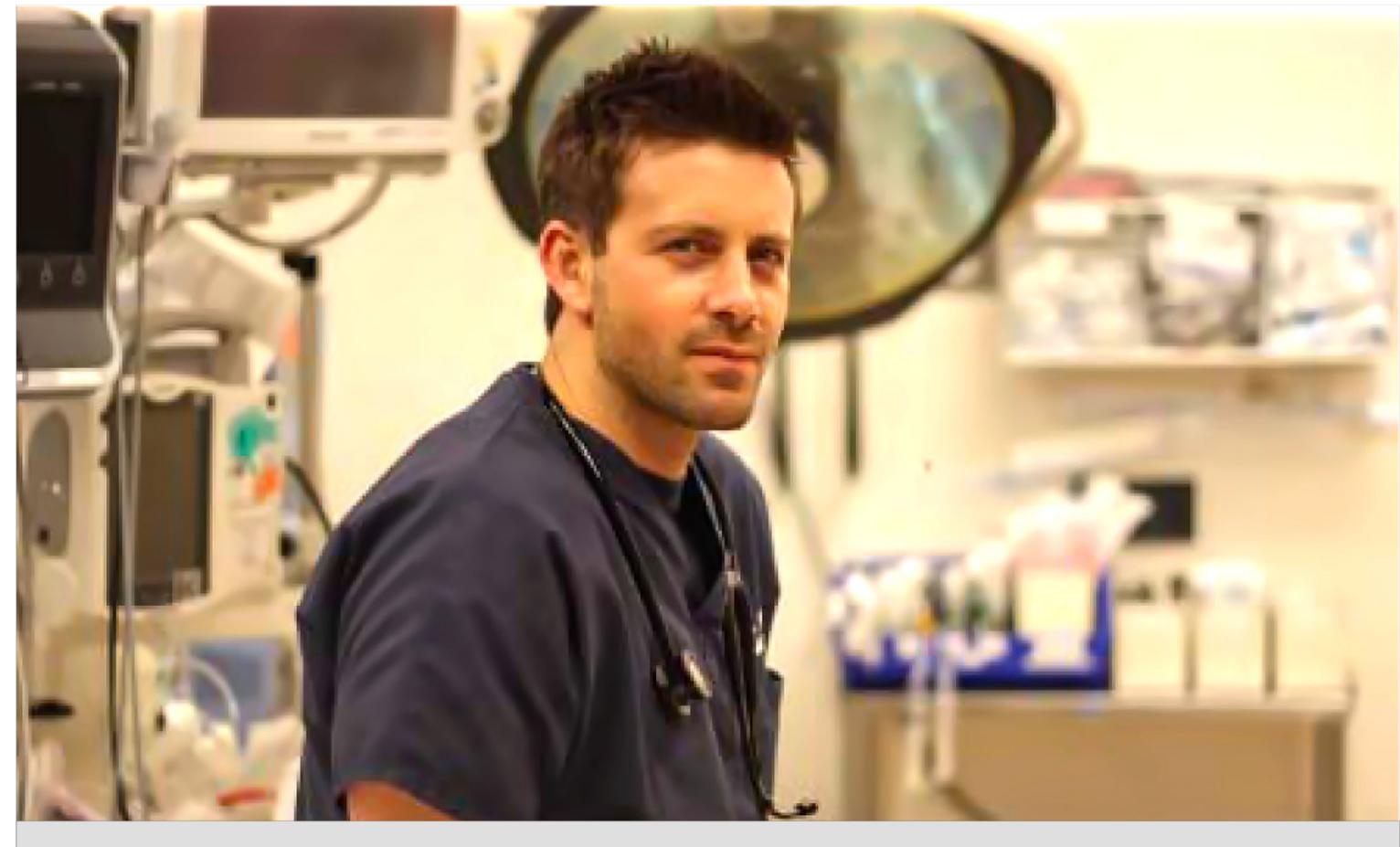
Richard McCauley, MD VA Emergency Room Physician & Founder of WellnessMart

## **Classic Cardiology**



Jennifer Imparato, DO, Internal Medicine

### Pulse Time®



Dr. Adam Ash, MD, Emergency Medicine Los Angeles County +USC Medical Center





#### MDF®797DD ProCardial® Core<sup>™</sup> Stethoscope MDF04 Abyss™



MDF®797 Classic Cardiology Stethoscope BlackOut™Edition



MDF®740 Pulse Time® Stethoscope BlackOut™ Edition





MDF®767X Sprague-X Stethoscope Gold Edition

MD One®

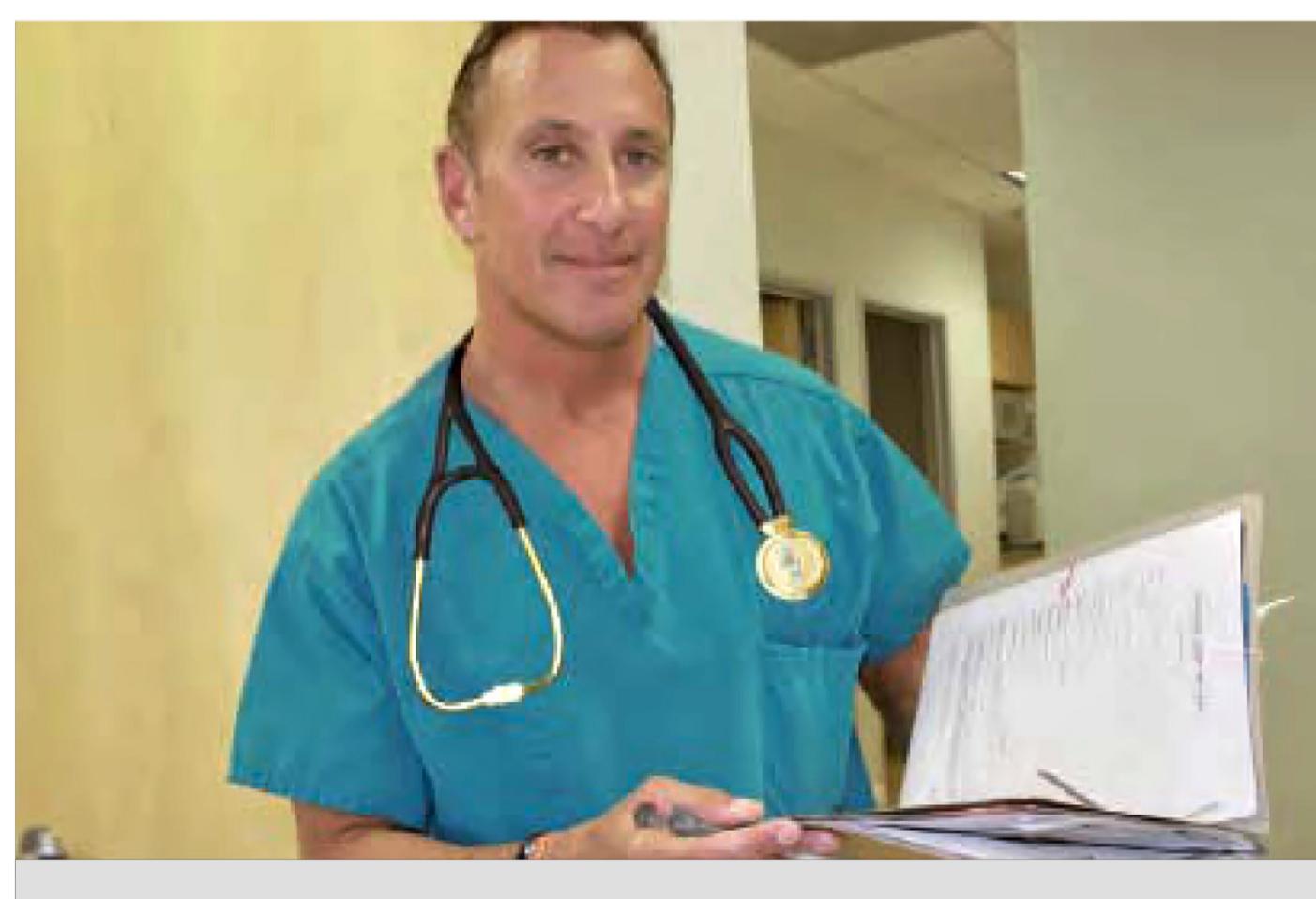


MDF®777K MD One® Stainless Steel Dual Head Stethoscope Gold Edition

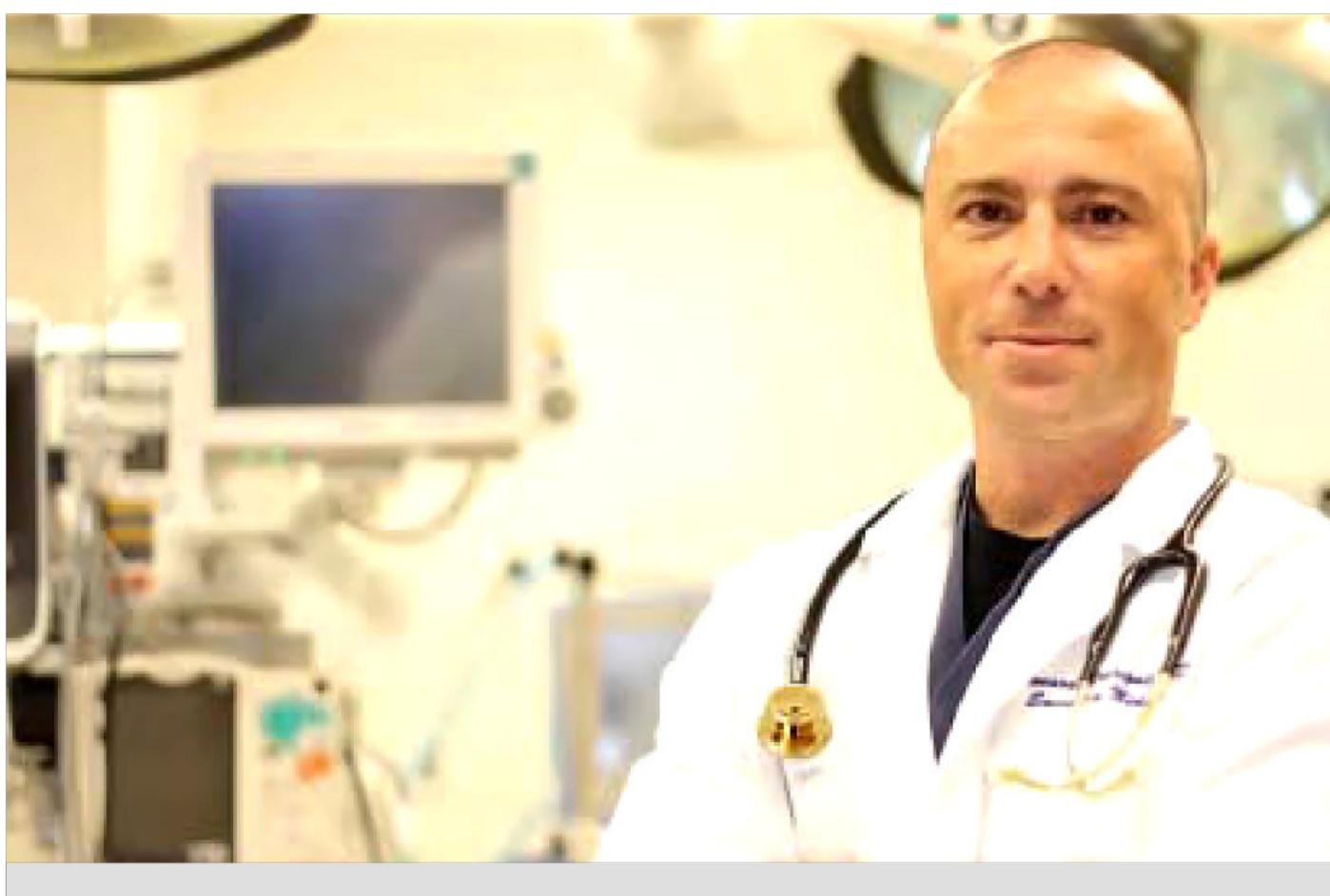


MDF®747XP Acoustica® Stethoscope MDF04 Abyss<sup>™</sup>

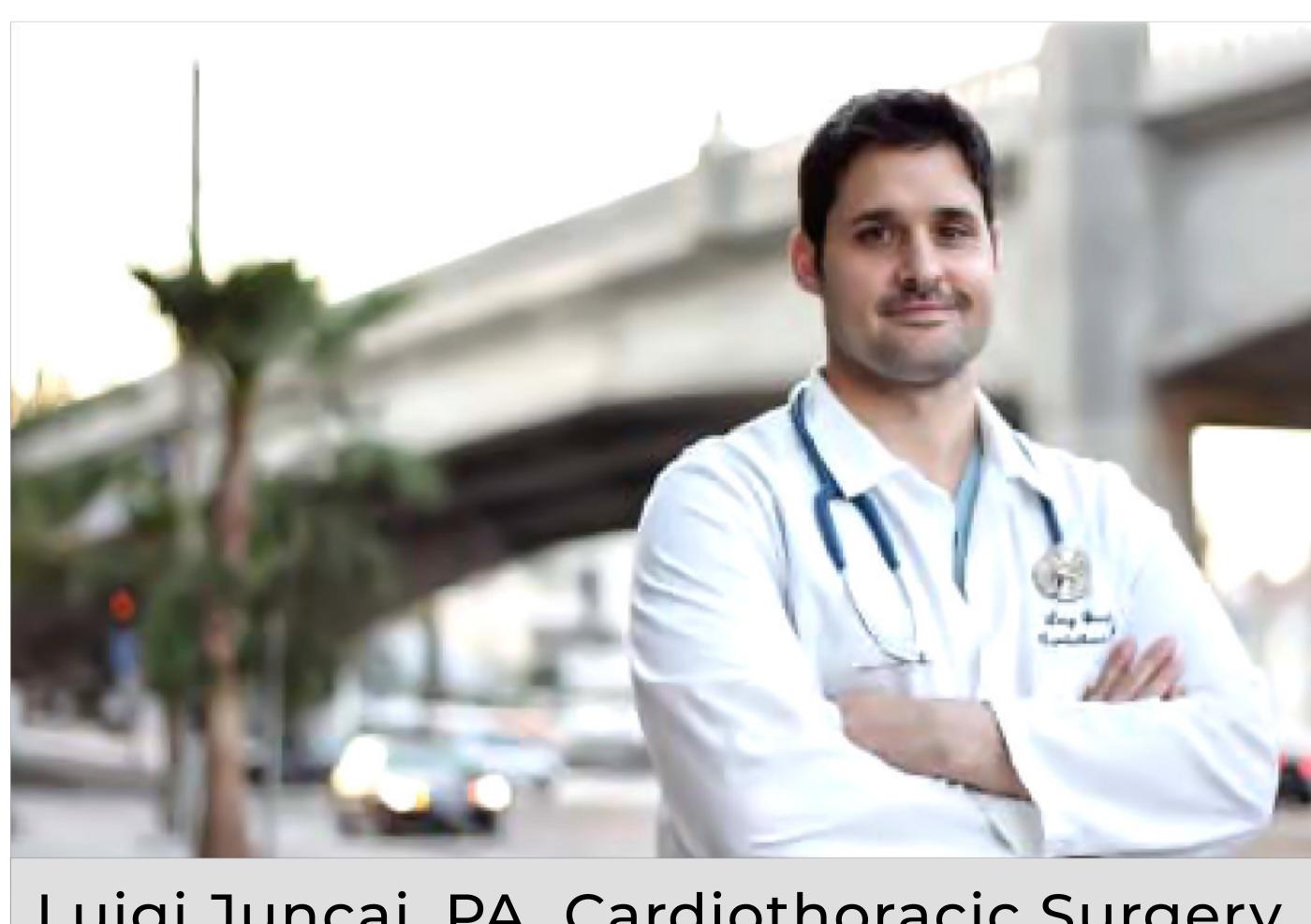
# TESTIMONIALS



Kenneth D. Siporin, MD.FACS Plastic & Reconstructive Surgery>Beverly Hills



Leo Rodriguez, MD, Emergency Medicine Los Angeles County +USC Medical Center



Luigi Juncaj, PA, Cardiothoracic Surgery







MDF<sup>®</sup>797CCT 8 10 11 17 21 /BlackOut /Capridium /Cyprium /Gold /Kaleidoscope /Metallika /Rose Gold /Silver



MDF<sup>®</sup>797CC 8 10 11 17 /BlackOut /Gold /Gold /Perla Noire /Rose Gold /Silver /WhiteOut



MDF®797DDT 4 10 11 17

/BlackOut /Capridium /Cyprium /Gold /Kaleidoscope /Metallika /Rose Gold /Silver



MDF<sup>®</sup>797DD 4 10 11 17 /BlackOut /Gold /Rose Gold /Silver



MDF®797T 4 10 11 17 29 /BlackOut /Capridium /Cyprium /Gold /Kaleidoscope /Metallika /Rose Gold /Silver

#### ProCardial<sup>®</sup> Titanium Stethoscope LIGHTWEIGHT EXQUISITE SOUND

Constructed from lightweight titanium, the MDF<sup>®</sup> ProCardial<sup>®</sup> Titanium Stethoscope delivers accurate auscultation of heart, lung, and Korotkoff sounds with acoustic integrity and clarity. Compared to its 9.6oz stainless steel counterpart, our titanium ProCardial<sup>®</sup> weighs in at only 4.9oz. Imagine what that feels like over a 12 hour shift. With its extra-deep, cone-shaped bell and ultrasensitive diaphragm, this cardiology stethoscope detects the entire frequency range required by cardiologists.

- Provides flexibility in assessment, quickly converting to an adult, pediatric or infant.
- Diaphragm handles high frequencies. Deeper, cone-shaped bell amasses specific low frequency heart sounds.
- from your patient to your ears.

#### **ProCardial<sup>®</sup> Stainless Steel** CLASSIC CARDIOLOGY

The patented MDF<sup>®</sup> ProCardial<sup>®</sup> Stethoscope stands alone among all cardiology stethoscopes. With its optional conversion attachments, this stethoscope can be easily transformed into nine different configurations, including a complete adult, pediatric, or infant cardiology stethoscope. The ProCardial<sup>®</sup> is a versatile diagnostic instrument, with unmatched performance, durability, and craftsmanship. Pat. no. 201120200178.2

- Provides flexibility in assessment, quickly converting to an adult, pediatric or infant.
- ErgonoMax<sup>™</sup> headset is pre-angled and tension adjustable, allowing for a tailored fit.
- Flexible, latex-free tubing is thicker and longer than others to block out external noises.
- difficult to distinguish.
- during your practice. Come with 3 sizes of eartips in small, medium, and large.
- Comes

#### **ProCardial® Titanium Adult & Pediatric** LIGHTWEIGHT EXQUISITE SOUND

Constructed from lightweight titanium, the MDF<sup>®</sup> ProCardial<sup>®</sup> Titanium Stethoscope delivers accurate auscultation of heart, lung, and Korotkoff sounds with acoustic integrity and clarity. Compared to its 9.6oz stainless steel counterpart, our titanium ProCardial<sup>®</sup> weighs in at only 4.9oz. Imagine what that feels like over a 12 hour shift. With its extra-deep, cone-shaped bell and ultrasensitive diaphragm, this cardiology stethoscope detects the entire frequency range required by cardiologists.

- Flexibility in assessment, quickly converting to an adult.
- True Bell & True Diaphragm dual-head chestpiece. ■ Patented Titanium SoundTight<sup>™</sup> Glide-Lock-System<sup>™</sup> (GLS),
- from your patient to your ears.
- opening of the Acoustic Pyramid Chamber™.

#### ProCardial<sup>®</sup> Adult & Pediatric CLASSIC CARDIOLOGY

The patented MDF® ProCardial® Stethoscope stands alone among all cardiology stethoscopes. With its optional conversion attachments, this stethoscope can be easily transformed into nine different configurations, including a complete adult, pediatric, or infant cardiology stethoscope. The ProCardial<sup>®</sup> is a versatile diagnostic instrument, with unmatched performance, durability, and craftsmanship. Pat. no. 201120200178.2

- Provides flexibility in assessment, quickly converting to an adult, pediatric.
- True Bell & True Diaphragm dual-head chestpiece. ■ ErgonoMax<sup>™</sup> headset is pre-angled and tension adjustable, allowing for a tailored fit.
- Dual-leaf spring adds a second layer of durability, ensuring the structural integrity of the headset and prevents breaking when tension is increased. Flexible, latex-free tubing is thicker and longer than others to block out external noises.
- Deeper, cone-shaped bell amasses specific low frequency heart sounds.
- SafetyLock<sup>™</sup> prevents accidental puncturing of the eardrum from loose eartips coming off during your practice.

## ProCardial<sup>®</sup> Titanium Stethoscope LIGHTWEIGHT EXQUISITE SOUND

Constructed from lightweight titanium, the MDF<sup>®</sup> ProCardial<sup>®</sup> Titanium Stethoscope delivers accurate auscultation of heart, lung, and Korotkoff sounds with acoustic integrity and clarity. Compared to its 9.6oz stainless steel counterpart, our titanium ProCardial<sup>®</sup> weighs in at only 4.9oz. Imagine what that feels like over a 12 hour shift. With its extra-deep, cone-shaped bell and ultrasensitive diaphragm, this cardiology stethoscope detects the entire frequency range required by cardiologists.

- Provides flexibility in assessment, quickly converting to an adult, pediatric or infant. • Dual-head chestpiece. Bell side focuses on low frequency sounds while the Ultra-sensitive
- Diaphragm handles high frequencies.
- Deeper, cone-shaped bell amasses specific low frequency heart sounds. C34 tubing has 34 channels etched inside the tube to direct clear and precise sound waves
- from your patient to your ears.

• Dual-head chestpiece. Bell side focuses on low frequency sounds while the Ultra-sensitive

C34 tubing has 34 channels etched inside the tube to direct clear and precise sound waves

• Flexible, latex-free tubing, thicker and longer than others to block out external noises.

Deeper, cone-shaped bell amasses specific low frequency heart sounds, which can often be

■ SafetyLock<sup>™</sup> prevents accidental puncturing of the eardrum from loose eartips coming off

C34 tubing has 34 channels etched inside the tube to direct clear and precise sound waves

STEnT<sup>™</sup>, permanently attached to the dual-leaf spring, keeps the spring from blocking the

Flexible, latex-free tubing, thicker and longer than others to block out external noises.

MDF<sup>®</sup>797 4 10 11 17 29

/BlackOut /Gold /Perla Noire /Rose Gold /Silver /WhiteOut



4 8 11 14 /BlackOut



Pediatric Diaphragm

Pediatric Bell MDF®777DT 4 8 11 17 21 32 /BlackOut /Gold /Perla Noire /Rose Gold /Silver /WhiteOut



**MDF**<sup>®</sup>**777** 1 4 7 8 <mark>9 10 11 14 17 23 27</mark> 29 32

/BlackOut /Gold /Perla Noire /Rose Gold /Silver /WhiteOut



MDF<sup>®</sup>747XP

3 4 7 8 9 11 12 14 17 23 /Aqua /BlackOut /Matte Gold /Matte Rose Gold /Red /Silver

The patented MDF<sup>®</sup> ProCardial<sup>®</sup> Stethoscope stands alone among all cardiology stethoscopes. With its optional conversion attachments, this stethoscope can be easily transformed into nine different configurations, including a complete adult, pediatric, or infant cardiology stethoscope. The ProCardial<sup>®</sup> is a versatile diagnostic instrument, with unmatched performance, durability, and craftsmanship. True Bell & True Diaphragm dual-head chestpiece. ■ ErgonoMax<sup>™</sup> headset is pre-angled and tension adjustable, allowing for a tailored fit. Dual-leaf spring adds a second layer of durability, ensuring the structural integrity of the headset and prevents breaking when tension is increased. • Flexible, latex-free tubing is thicker and longer than others to block out external noises.

Deeper, cone-shaped bell amasses specific low frequency heart sounds. ■ SafetyLock<sup>™</sup> prevents accidental puncturing of the eardrum from loose eartips coming off during your practice.

## **ProCardial® ERA®** CLASSICAL REINVENTION

The MDF<sup>®</sup> ProCardial<sup>®</sup> ERA<sup>®</sup> is the very first stethoscope of its kind. We promise, you've never seen a stethoscope like this and you won't believe how light it is. In addition to the redesigned lightweight headset and patented sound-sealing A2X tubing, it features a convertible chestpiece with 3 real bells and 3 separate diaphragms in adult, pediatric, and infant modes. Each diaphragm features a non-chill retaining ring. True Bell & True Diaphragm dual-head chestpiece. Lightweight ■ Titanium SoundTight<sup>™</sup> Glide-Lock-System<sup>™</sup> (GLS). • Patented A2X is an A-Type redesigned with an X configuration and dual input. ■ ErgonoMax<sup>™</sup> headset is pre-angled and tension adjustable, allowing for a tailored fit. The dual-leaf spring adds a second layer of durability.

#### MD One<sup>®</sup> Epoch<sup>®</sup> Titanium LIGHTWEIGHT & VERSATILE

There has always been a trade-off between sound and weight...until now. At nearly half the weight of stainless steel, our MD One® Epoch® Titanium is our first non-cardiology stethoscope to produce uncompromised sound quality in a lightweight model. This, along with its convertible adult and pediatric bell and diaphragm make it a truly versatile and professional-grade listening device. Flexibility in assessment, quickly converting from an adult to a pediatric. True Bell & True Diaphragm dual-head chestpiece. Latex-free tubing, thicker and longer to block out external noises.

■ ErgonoMax<sup>™</sup> headset is pre-angled and tension adjustable, allowing for a tailored fit. Acoustic Pyramid Chamber<sup>™</sup> keeps the stethoscope tube from kinking or compressing while you work around your patient. ■ SafetyLock<sup>™</sup> prevents accidental puncturing of the eardrum from loose eartips coming off during your practice.

#### MD One<sup>®</sup> ALL-PURPOSE EXCELLENCE

The MDF<sup>®</sup> MD One<sup>®</sup> stethoscope is a premier diagnostic instrument, known for its performance, durability and aesthetics. Constructed from acoustically-superior stainless steel, MD One® delivers accurate auscultation of heart, lung and Korotkoff sounds with acoustics integrity and clarity, while its ergonomic design ensures comfort over longer shifts.

# STETHOSCOPES

#### **ProCardial<sup>®</sup> Stainless Steel** CLASSIC CARDIOLOGY

• Adult and pediatric diaphragm assemblies can be easily carried and replaced with adult, pediatric, and infant bells.

True Bell & True Diaphragm dual-head chestpiece. Comes Come in Adult, Pediatric or Infant.

Latex-free tubing is thicker and longer to block out external noises.

■ ErgonoMax<sup>™</sup> headset is pre-angled and tension adjustable, allowing for a tailored fit.

■ Acoustic Pyramid Chamber<sup>™</sup> keeps the stethoscope tube from kinking or compressing while you work around your patient.

SafetyLock<sup>™</sup> prevents accidental puncturing of the eardrum from loose eartips coming off during your practice.

Come with 3 sizes of eartips in small, medium, and large.

## **Acoustica**<sup>®</sup>

AFFORDABLE ACCURACY

The MDF<sup>®</sup> Acoustica<sup>®</sup> stethoscope is our lightweight, economy model that delivers accurate auscultation of heart, lung and Korotkoff sounds with acoustics integrity and clarity, while its ergonomic design ensures comfort over longer shifts.

#### True Bell & True Diaphragm dual-head chestpiece.

Lightweight. Latex-free tubing is thicker and longer to block out external noises.

■ ErgonoMax<sup>™</sup> headset is pre-angled and tension adjustable, allowing for a tailored fit.

Comes • Come with 3 sizes of eartips in small, medium, and large.

■ Acoustic Pyramid Chamber<sup>™</sup> keeps the stethoscope tube from kinking or compressing while you work around your patient.

■ SafetyLock<sup>™</sup> prevents accidental puncturing of the eardrum from loose eartips coming off during your practice.









MDF®767X 4 8 10 17

/BlackOut /Silver





MDF®767 4 8 10 17 /BlackOut /Silver



MDF<sup>®</sup>740 & MDF<sup>®</sup>740C 3 4 8 10 **17** /BlackOut /Silver



MDF<sup>®</sup>787X 3 4 7 8 9 11 12 14 17 <mark>23</mark> /Silver



/Silver

# Sprague X SPRAGUE UPGRADE

The MDF<sup>®</sup> Deluxe Sprague Rappaport X Stethoscope with X-configuration dual-lumen acoustic tubing is an advanced Sprague Rappaport design used by healthcare professionals. Similar to the MDF<sup>®</sup> Sprague Rappaport, it is five stethoscopes in one for adult, pediatric, and infant patients and is traditionally trusted to detect faint heart sounds and murmurs. The innovative, patented X-configuration tubing eliminates the rubbing of traditional Sprague Rappaport dual tubing that can cause acoustic interference.

- pediatric, and infant bells.
- True Bell & True Diaphragm dual-head chestpiece.
- A Dual-leaf spring adds a second layer of durability
- Patented A2X is an A-Type redesigned with an X configuration and dual input.
- during your practice.

#### Sprague Rappaport CLASSIC DESIGN

The MDF<sup>®</sup> Sprague Rappaport Stethoscope is five stethoscopes in one for a full range of diagnostic applications and is traditionally trusted to detect faint heart sounds and murmurs. This classic design allows healthcare professionals to assess adult, pediatric, and infant patients using just one stethoscope.

- pediatric, and infant bells.
- True Bell & True Diaphragm dual-head chestpiece.
- Thicker, denser, latex-free extruded PVC
- Dual non-stick acoustic tubing provides insulation for superior sound transmission Comes during your practice.
  - Come with 3 sizes of eartips in small, medium, and large.

#### Pulse Time<sup>®</sup> LCA QUARTZ TIMEPIECE

The original MDF<sup>®</sup> Pulse Time<sup>®</sup> Stethoscope with timing apparatus enables medical professionals to maintain eye contact with patients during diagnosis. The Pulse Time® provides professionals with a more efficient and patient-friendly method of monitoring vital signs. USA pat. no. 5252787 & China pat. no. 87572

- Equipped with a 24-hour liquid crystal analog (LCA) quartz timepiece. SafetyLock<sup>™</sup> prevents accidental puncturing of the eardrum from loose eartips coming off during practice.
- Latex-free tubing is thicker and longer to block out external noises, and provide a safer distance.
- sizes of eartips in small, medium, and large.

#### NEO<sup>®</sup> Infant + Neonatal CLASSIC CARDIOLOGY

The MDF® NEO<sup>™</sup> > Infant + Neonatal Stethoscope is specifically designed for auscultation of infants and newborns. It delivers accurate auscultation of heart, lung, and Korotkoff sounds with acoustic integrity and clarity. An ergonomic design ensures comfort for the doctor and patient, even during extended use.

- Precisely handcrafted.
- Deep cone-shaped bell. Crowned bell with a non-chill durable PVC Bell Ring
- ComfortSeal<sup>™</sup> Eartips
- High-density PVC Y-acoustic tube

# Pulse Time<sup>®</sup> Teaching Stethoscope DIGITAL CLOCK INCLUDED

Do you hear what I hear? Medical instructors no longer need to describe heart and lung sounds to students. With the MDF® Pulse Time® Teaching Stethoscope, instructor and students listen to the same source of sound, enabling multi-functional teaching applications in all clinical and educational settings. The stethoscope can be easily customized for two, three, or four users, and the patented Pulse Time<sup>®</sup> chestpiece offers an efficient, convenient method of monitoring vital signs.

- Equipped with a 24-hour liquid crystal analog (LCA) quartz timepiece. during practice.
- Latex-free tubing is thicker and longer to block out external noises, and provide a safer
- distance.
- sizes of eartips in small, medium, and large.

The adult and pediatric diaphragm assemblies can be removed and replaced with adult,

■ ErgonoMax<sup>™</sup> headset is pre-angled and tension adjustable, allowing for a tailored fit.

■ SafetyLock<sup>™</sup> prevents accidental puncturing of the eardrum from loose eartips coming off

The adult and pediatric diaphragm assemblies can be removed and replaced with adult,

■ SafetyLock<sup>™</sup> prevents accidental puncturing of the eardrum from loose eartips coming off

• Pliable silicone material allows the eartip to compress slightly creating a better sound seal.

ComfortSeal<sup>™</sup> eartips provide you with the perfect fit. All MDF<sup>®</sup> stethoscopes come with 3

SafetyLock<sup>™</sup> prevents accidental puncturing of the eardrum from loose eartips coming off

ComfortSeal<sup>™</sup> eartips provide you with the perfect fit. All MDF<sup>®</sup> stethoscopes come with 3





MDF<sup>®</sup>727 & MDF<sup>®</sup>727C 3 7 9 10 <mark>17</mark> /Silver



Comes • Come with 3 sizes of eartips in small, medium, and large. ■ SafetyLock<sup>™</sup> prevents accidental puncturing of the eardrum from loose eartips coming off during your practice.

MDF<sup>®</sup>747E 2 10 28 /BlackOut /Silver





MDF<sup>®</sup>787 & MDF<sup>®</sup>787E 2 10 28 /Silver

### Singularis® VIVO® Dual Head Infant + Neonatal

Every professional-grade instrument needs to perform like one. That is why we have developed one of the first premium, single-patient, non-cross contaminant infant stethoscope the world has seen. The affordable and high-performance MDF® Singularis® VIVO® Infant Stethoscope is in the forefront of infection control, disposable and biohazard stethoscopes. Slim, ergonomic, lightweight anodized aluminum chestpiece fitted with an ultra-thin fiber diaphragm. ComfortSeal<sup>™</sup> eartips provide you with the perfect fit.

**Comes** • Come with 3 sizes of eartips in small, medium, and large. SafetyLock<sup>™</sup> prevents accidental puncturing of the eardrum from loose eartips coming off during your practice.

Thicker, denser, latex-free extruded PVC

# STETHOSCOPES

# Dual Head Lightweight

MDF (TM) Duet is a professional grade, single patient, non cross-contaminant dual head stethoscope. An ergonomic design ensures comfort for the doctor and patient, even during extended use. Precisely handcrafted, the MDF<sup>®</sup> Dual Head Stethoscope is a trusted choice of healthcare professionals.

True Bell & True Diaphragm dual-head chestpiece.

Flexible, latex-free tubing is thicker and longer than others to block out external noises. SafetyLock<sup>™</sup> prevents accidental puncturing of the eardrum from loose eartips coming off during your practice.

ComfortSeal<sup>™</sup> eartips provide you with the perfect fit.

Come with 3 sizes of eartips in small, medium, and large.

#### Comes

# Single Head Lightweight

The MDF<sup>®</sup> Single Head Stethoscope offers the medical community an economical, quality diagnostic device designed for blood pressure assessment and general examination. The MDF® Single Head Stethoscope is the solution for healthcare professionals looking for a professional-grade instrument at an affordable price.

True Bell & True Diaphragm dual-head chestpiece.

Flexible, latex-free tubing is thicker and longer than others to block out external noises. ■ SafetyLock<sup>™</sup> prevents accidental puncturing of the eardrum from loose eartips coming off during your practice.

ComfortSeal<sup>™</sup> eartips provide you with the perfect fit.

Come with 3 sizes of eartips in small, medium, and large.

Comes

#### Singularis<sup>®</sup> DUET<sup>®</sup> Dual Head Stethoscope BETTER SOUND

The MDF<sup>®</sup> Dual Head Stethoscope is a lightweight diagnostic instrument that delivers sensitive acoustics and professional performance at an affordable price. An ergonomic design ensures comfort for the doctor and patient, even during extended use. Precisely handcrafted, the MDF® Dual Head Stethoscope is a trusted choice of healthcare professionals. practitioners to more clearly discern difficult auscultations.

Super-duty, lightweight aluminum dual-head chestpiece.

■ ComfortSeal<sup>™</sup> eartips provide you with the perfect fit.

# Singularis<sup>®</sup> SOLO<sup>®</sup> Single Head ALL-PURPOSE EXCELLENCE

Every professional-grade instrument needs to perform like one. That is why we have developed the world's first premium, single-patient, non-cross contaminant stethoscope. The affordable and high-performance MDF<sup>®</sup> Singularis<sup>®</sup> SOLO<sup>™</sup> Stethoscope is unmatched by any infection control, disposable or biohazard stethoscope on the market.

Slim, ergonomic, lightweight anodized aluminum chestpiece fitted with an ultra-thin fiber

diaphragm.

ComfortSeal<sup>™</sup> eartips provide you with the perfect fit.

Come with 3 sizes of eartips in small, medium, and large.

■ SafetyLock<sup>™</sup> prevents accidental puncturing of the eardrum from loose eartips coming off during your practice.

Thicker, denser, latex-free extruded PVC







MDF<sup>®</sup>MDF848IC



MDF<sup>®</sup>848AR



MDF<sup>®</sup>MDF848XPD 4 8 11



MDF<sup>®</sup>840D



#### **ICONICA<sup>®</sup>** OUR VERY BEST

The iconic benchmark in its class. This is the original Bosch+Sohn<sup>™</sup> masterpiece that has been often imitated but never equaled. A collaboration between industry pioneers-Bosch+Sohn™ and MDF<sup>®</sup> Instruments—brings you this very recognizable and respected sphygmomanometer. The gauge of the Iconica® is made entirely in Germany, backed by a tradition of craftsmanship spanning over half a century. From the workshop in Junigen, Germany to the palm of your hand, it is a work of art brought to you exclusively by MDF<sup>®</sup> Instruments.

- Certified 300mmHg manometer retains accuracy of +/- 3mmHg. Each unit is stress tested over 3,000 times and calibrated at six pressure points.
- Patented 2-in-1 tube technology eliminates jumping dial during inflation. Lure Lock on the MDF<sup>®</sup> Iconica is a quick release valve.
- Bosh + Sohn non-stick screw-type valve.
- Ergonomic grip panel design enables precise single-hand air inflation and release.

#### Airius® GERMAN ENGINEERING

from the workshop in Jungingen, Germany to the palm of your hand.

- Patented 2-in-1 tube technology eliminates jumping dial during inflation.
- Screw-type valve facilitates precise air release rate.
- free PVC.
- High density, non-stick, non-cracking inflation cuff bladder.

#### Bravata® GERMAN ENGINEERING

The MDF<sup>®</sup> Bravata<sup>®</sup> Palm Aneroid Sphygmomanometer is the teamwork of two renowned masters, MDF<sup>®</sup> Instruments and Bachmaier & Klemmer<sup>™</sup>. The high-precision German-made movement and MDF's time-honored handcraftsmanship and meticulous engineering make this device like no other. Calibrated five times and stress-tested over 3,000 times before it leaves our factory floor, it is one of the most durable, accurate, and dependable blood pressure measurement devices available today, meeting all the highest technical standards in the world. Certified 300mmHg manometer retains accuracy of +/- 3mmHg.

- Screw-type valve facilitates a precise air release rate.
- High density, non-stick, non-cracking inflation cuff bladder.

#### Veritus® GERMAN ENGINEERING

The true benchmark in its class. The Veritus® is entirely German-made by a collaboration of industry pioneers—Bosch + Sohn<sup>™</sup> and MDF<sup>®</sup> Instruments. Backed by a combined tradition of craftsmanship and heritage of excellence of over 100 years, it is an instrument for those who pursue perfection and value unrivaled precision. From the workshop in Jungingen, Germany, it is the definition of quality and precision, brought to you exclusively by MDF<sup>®</sup> Instruments.

- Certified 300mmHg manometer retains accuracy of +/- 3mmHg.
- Screw-type valve rotates smoothly for a precise deflation control rate.
- Lure Lock is a quick release valve to save precious seconds between each and every patient.
- An intake filter to the base of the inflation bulb.
- Comes with 3 sizes of cuffs (Adult, Large Adult & Pediatric).
- High density, non-stick, non-cracking inflation cuff bladder.

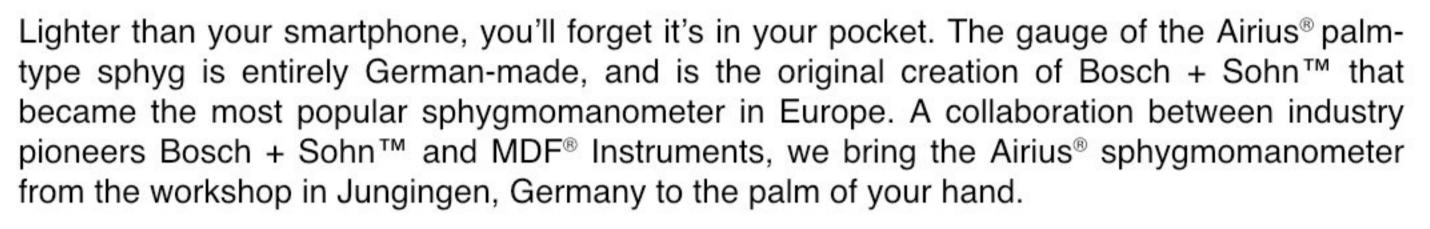
#### Veritus<sup>®</sup> Aneroid sphygmomanometer DESK AND WALL UNIT

The safety, durability, and convenience of the super-duty MDF® 840 aneroid sphygmomanometer, make it ideal for high-traffic areas in the emergency room, clinic, or ambulance. With a certified manometer, stress-tested over 3,000 times, and calibrated 5 times, it is one of the most durable, accurate, and dependable blood pressure measurement devices on the market.

- Certified 300mmHg manometer retains accuracy of +/- 3mmHg.
- viewing at all angles.
- Screw-type valve rotates smoothly for a precise deflation control rate.
- An intake filter to the base of the inflation bulb.
- High density, non-stick, non-racking inflation cuff bladder.
- Comes with 3 sizes of cuffs (Adult, Large Adult & Pediatric).

# SPHYGMOMANOMETERS

■ By Bosch + Sohn<sup>™</sup>, 100% German-made sphygmomanometer features Shock Protection Technology.



■ By Bosch + Sohn<sup>™</sup>, 100% German-made sphygmomanometer features Shock Protection Technology.

Ergonomic grip panel design enables precise single-hand air inflation and release.

Anti-slip inflation bulb is constructed of crack-resistant, non-sticking, high-density hypoallergenic latex-

 German-made high-precision movement by Bachmaier & Klemmer<sup>™</sup>Patented 2-in-1 tube technology. Lightweight housing and bezel are constructed of high-impact absorbing thermoplastic.

• Ergonomically designed grip plate and bulb stabilize the manometer and support the hand during inflation.

Compatible with all similar MDF<sup>®</sup> blood pressure systems and includes both an Adult and Pediatric sized cuff.

• Large scale (15 cm) is imprinted with bold white dials and raised outer rim to achieve accurate viewing. Internal manometer is enclosed in a die-cast zinc housing that is cushioned with high-impact thermoplastic.

• Large scale (15 cm) is imprinted with bold white dials and pressed with a raised outer rim to achieve accurate

• Lure Lock on the MDF<sup>®</sup> 840 is a quick release valve to save precious seconds between each and every patient.



MDF<sup>®</sup>808B 4 8 11

#### Calibra<sup>®</sup> Pro Pocket Aneroid Pocket Aneroid

MDF<sup>®</sup>808M & MDF<sup>®</sup>808 4 8 11

BETTER SOUND Delete the ">" With the largest screen size in its class, Lenus<sup>®</sup> > Arm is a fully-automatic digital blood pressure monitor that delivers fast, reliable measurements of systolic and diastolic blood pressure and pulse. Lenus<sup>®</sup> > Arm is designed for the medical professional requirements in a hospital setting, but it is also easy enough for a home user to measure blood pressure in the comfort of their home. Lenus<sup>®</sup> > Arm also stores up to 120 prior measurements in 2 zones, so users can track their blood pressure readings over time. The impressive super-large screen size with big, high -contrast letters means easier viewing and usage for visually-impaired users. Just a few minutes a day can make the difference. Intended for adult use I Batteries: 4 AA (included) Lenus<sup>®</sup> software was programmed specifically for the hardware. Enables a seamless integration of all the parts to ensure greater accuracy. Each of the hardware components has been hand-selected from the best of breed to perform. • Arm features one-touch fully-automatic operation in the comfort of your own home. • Arm boasts the largest digital Display in its class of arm-type digital blood pressure monitors.

#### FEBRIS<sup>®</sup> Thermometer ALL-PURPOSE EXCELLENCE

The MDF<sup>®</sup> Latex-Free Blood Pressure Cuff delivers superior patient comfort and performance. It is handcrafted for use with all MDF<sup>®</sup> sphygmomanometers and other brands with single or double tube configuration. Abrasion, chemical (chlorine and peroxide), and moisture resistant. Constructed of high-molecular polymer 210 denier nylon. Sized to meet American Heart Association recommendations. The double tube seamless inflation bag is constructed of crack-resistant, non-sticking, high-density hypoallergenic latex-free PVC. • Universal double tubes enable compatible cuff exchange with all MDF® and other major brands of • blood pressure systems with double tube configuration. Swedish SPRI sizes are also available. Compatibility MDF® 800, MDF® 808B, MDF® 808M, MDF® 830 & MDF® 840, MDF® 848AR, MDF® 848IC, MDF® 848XPD, and most other major brands of blood pressure systems (Luer lock connector not included).









MDF<sup>®</sup>BP6529

MDF<sup>®</sup>NT1329



With its 20% larger, easy-to-read gauge, and additional shock guard, this pocket aneroid instrument offers the portability, accuracy, and trouble-free operation ideal for busy health practitioners. With its high contrast dial the Calibra® Pro is also ideal in low light environments.

Each gauge is painstakingly assembled and tested by expert craftsmen. Stress-tested 3,000 times and calibrated five times.

Designed with a double bellow inside the gauge which distributes the pressure between 2 bellows instead of the industry standard single bellow.

Certified 300mmHg manometer retains accuracy of +/- 3mmHg (Industry Standard).

Screw-type valve rotates smoothly for a precise deflation control rate. Inflation bulb is constructed of crack-resistant, non-sticking, high-density, hypoallergenic, latex-free PVC. ShockGuard<sup>™</sup> protects the internal components from accidental damage.

An intake filter to the base of the inflation bulb.

Each MDF<sup>®</sup> Calibra<sup>®</sup> Pro includes the standard adult sized blood pressure cuff.

#### Calibra® THE BASICS

The MDF<sup>®</sup> Calibra<sup>®</sup> Aneroid Sphygmomanometer is ideal for medical professionals as well as general home users. Stress-tested over 3,000 times and calibrated 5 times, it is one of the most durable, accurate, and dependable blood pressure measurement devices on the market.

Stress-tested 3,000 times and calibrated five times.

 Certified 300mmHg manometer retains accuracy of +/- 3mmHg (Industry Standard). Screw-type valve rotates smoothly for a precise deflation control rate.

Inflation bulb is constructed of crack-resistant, non-sticking, high-density, hypoallergenic, latex-free PVC.

ShockGuard<sup>™</sup> protects the internal components from accidental damage.

An intake filter to the base of the inflation bulb.

Attachment clip enables you to freely use one hand to hold the stethoscope. Each MDF<sup>®</sup> Calibra<sup>®</sup> includes the standard adult sized blood pressure cuff.

Should the model be 808B??

# Lenus<sup>®</sup> ARM

Temperature measurement does not need to be intrusive and upsetting to patients. With the Febris® Touch-Free Technology, simply point towards the forehead and you'll get an instant and accurate reading. So say goodbye to the old fashioned methods (rectal, oral, ear, and axillary) that can often be inaccurate and distressing to feverish patients, especially fussy babies. The easy-to-use design also stores up to 10 prior measurements with averages so you can track your temperature readings over time. With Touch-Free Technology there is no contact with the patient, so it is perfectly hygienic and eliminates cross-contamination. And since there is no need for probe covers, there is no more waste, so it's better for our environment. Batteries: 2AAA (included)

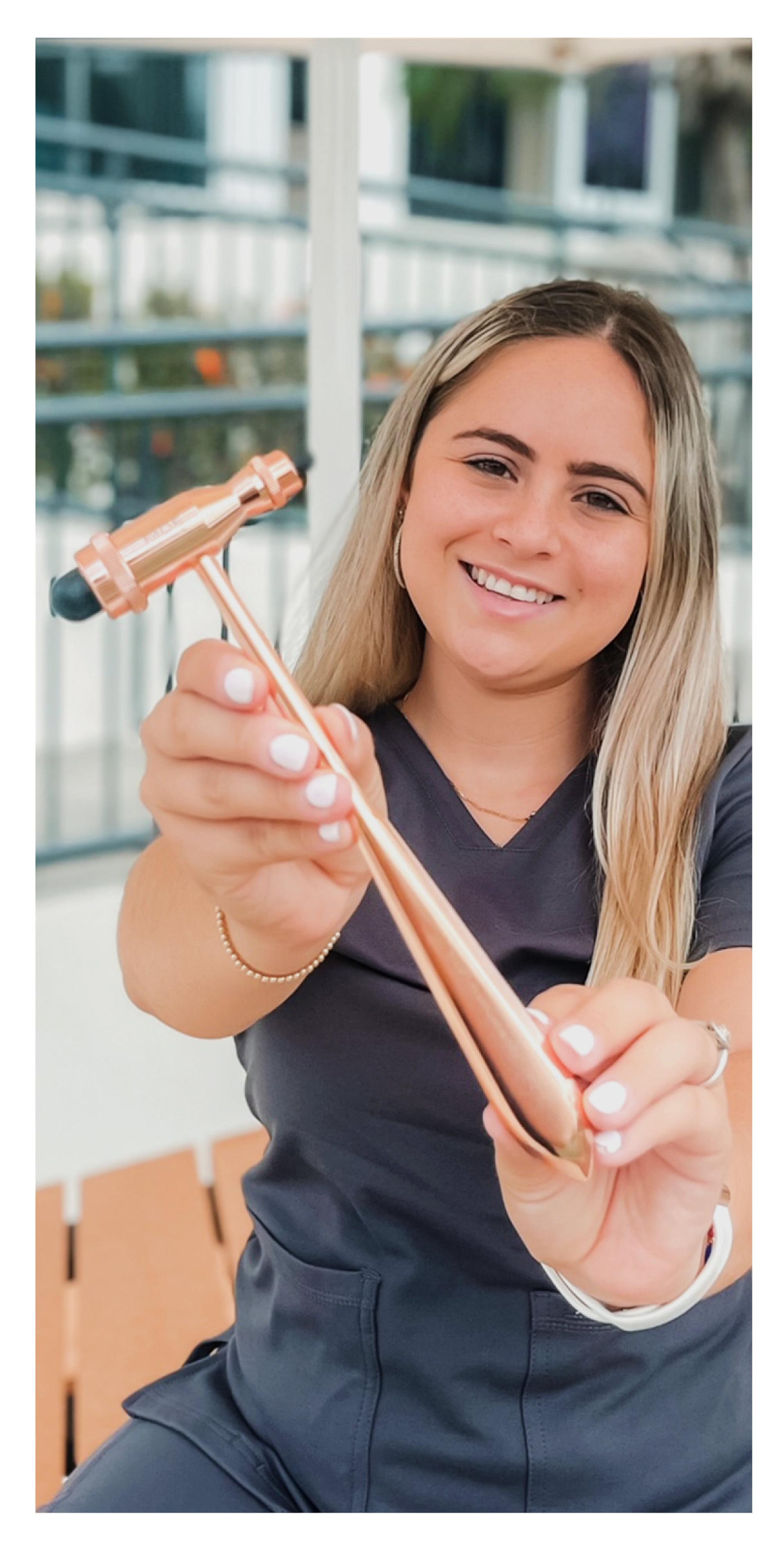
Febris<sup>®</sup> software was programmed specifically for the hardware.

Each of the hardware components has been hand-selected from the best of breed.

• The Febris<sup>®</sup> features one-second measurement that allows you to quickly and easily check temperature. Illuminated, backlit Display is easy to read in low-light conditions.

 Features a fever indicator to quickly identify high measurements. display (lower case d)

#### **Blood Pressure Cuff** SUPERIOR COMFORT AND PERFORMANCE







#### Trömner A CLASSIC...REDESIGNED

This popular reflex hammer was invented by Ernst L.O. Trömner, MD, a director of the Neurological Hospital at St. Georg and professor at the University of Hamburg. The MDF® stainless-steel Trömner Hammer is a versatile 3-in-1 dual mallet-type reflex hammer with a third testing device at the base of the handle. It's handcrafted and designed for eliciting myotatic and cutaneous responses in adult and pediatric patients.

- Precisely balanced for increased control of force for percussion. Optimized for comfort and crafted for exact movements.
- Comes in three designer finishes including Rose Gold, BlackOut, and Stainless Steel.

#### Trömner Lightweight BEST SELLER

The MDF<sup>®</sup> Lightweight Trömner Reflex Hammer (aka Tromner or Troemner) is a versatile 4-in-1 dual mallet-type reflex hammer designed for eliciting myotatic and cutaneous responses in adult and pediatric patients. The ergonomic HDP handle lends the hammer a lighter weight while providing the user with greater control during percussion. This updated design is based on the classic reflex hammer invented by Ernst L.O. Trömner, MD, a director of the Neurological Hospital at St. Georg and professor at the University of Hamburg.

- Constructed of soft silicone for precise tendon percussion.
- Lightweight HDP handle precisely balanced for increased control of percussion force for
- eliciting myotatic reflexes. • Has a brush hidden in the base of the handle, can be easily removed to elicit cutaneous reflexes.

# Queen Square Léveraged Length

MDF<sup>®</sup> has redesigned the Queen Square Hammer to make it even more effective for eliciting myotatic, plantar, and abdominal responses. First popularized and named at the National Hospital for Nervous Diseases in Queen Square, London, this weighted, agile percussion device features a softer silicone bumper and blunted tip for patient comfort and ease of use for the healthcare professional. A removable grip and more flexible handle ensure increased percussion accuracy and effectiveness.

- Softer silicone bumper encloses the chrome-plated brass disc.
- Precisely weighted to induce myotatic responses.
- Suited for eliciting plantar and abdominal responses0
- Removable grip offers increased control.
- Equipped with a bright red tip cover can be used for visual field tests.

#### Babinski THE ORIGINAL REIMAGINED

The MDF<sup>®</sup> Babinski Hammer, the instrument of choice of neurologists, is named after the French neurologist Dr. Joseph François Babinski who is best known for his identification of the toe phenomenon. This diagnostic instrument is also often referred to as a Rabiner hammer. MDF<sup>®</sup> has modified the original Babinski hammer to incorporate modern design and functionality for eliciting myotatic and plantar responses with less effort and greater patient comfort.

- Can be used in positions both perpendicular and parallel to the shaft.
- percussion. Sand-brushed hexagonal handle with a pointed tip that can be used as an additional stimulus for cutaneous reflexes.
- visual field tests.

#### **BABINSKI TELESCOPING 2.0<sup>®</sup>** THE BASICS

MDF<sup>®</sup> has re-invented the original Babinski hammer by adding a patented Spring-loaded Locking System (SLS) to securely lock the articulating head into place while in use. MDF<sup>®</sup> also added a robust telescoping handle that is wider and thicker to withstand the force of repeated striking. This patented and newly designed hammer enables practitioner to strike with greater precision and less effort while also providing increased patient comfort. The MDF® Babinski Telescoping 2.0<sup>®</sup> Hammer is meticulously handcrafted with attention to detail and extreme quality standards, and it also comes with a lifetime warranty. US Pat No: US D711,533S Articulating head is surmounted with a chrome-plated brass disc grooved to house the silicone

- bumper.
- Sturdy telescoping handle offers convenience and added functionality. while in use.

• Head outfitted with large and small mallets, constructed of soft silicone for precise percussions.

Base of handle elicits superficial or cutaneous responses plantar and abdominal reflexes.

Balance-weighted chrome-plated zinc-alloy head is outfitted with large and small mallets.

Long, flexible nylon-plastic handle with tapered point allows for a leveraged weighted swing.

Surmounted head with a chrome-plated brass disc grooved to house the silicone bumper. Weighted chrome-plated brass handle precisely balanced for increased control of force for

Bright red tip sleeve covers the tapered end to protect the practitioner, can also be used for

• Patented Spring-loaded Locking System (SLS) to securely lock the articulating head into place

 Built-in brush at the base of the handle can be easily removed to elicit cutaneous reflexes. The metal sleeve slides up and down to vary the brush's rigidity.











precise location of tendons. Suited to obtain chest sounds and to percuss the abdomen. Weighted chrome-plated zinc-alloy handle is precisely balanced for increased control of percussion force.

Medical Grade Tuning Forks MDF(TM) Instruments offers medical grade tuning forks that operate at one of three frequencies, 512Hz, 256Hz or 128Hz.

# REFLEX HAMMERS

#### Babinski Buck<sup>™</sup> 5-IN-1

The MDF<sup>®</sup> Babinski Buck<sup>™</sup> Reflex Hammer is a 5-in-1 multifunctional hammer designed to perform all reflex tests with less effort and greater patient comfort by combining the functions and features of an integrated Babinski-tip, dual-mallet Buck percussor, and built-in brush into one reflex hammer.

Balance-weighted head is outfitted with large and small mallets constructed of TPR for precise percussions.

Ergonomic chrome-plated brass handle, featuring a diamond-textured grip precisely balanced for increased control of percussion force.

 Built-in brush at the base of the handle can be easily removed to elicit cutaneous reflexes. The metal sleeve slides up and down to vary the brush's rigidity.

#### Babinski Buck<sup>™</sup> LIGHTWEIGHT 5-IN-1

The MDF<sup>®</sup> Babinski Buck<sup>™</sup> Reflex Hammer is a 5-in-1 multifunctional hammer designed to perform all reflex tests with less effort and greater patient comfort by combining the functions and features of an integrated Babinski-tip, dual-mallet Buck percussor, and built-in brush into one reflex hammer.

Balance-weighted head outfitted with large and small mallets.

 Constructed of TPR for precise percussions. Lightweight, ergonomic HDP handle is precisely balanced for increased control of percussion

force. Built-in brush at the base of the handle can be easily removed to elicit cutaneous reflexes. Metal sleeve slides up and down to vary the brush's rigidity.

#### TAYLOR 2.0<sup>®</sup> THE ORIGINAL REIMAGINED

The MDF<sup>®</sup> Taylor 2.0<sup>®</sup> Hammer is a Taylor-style hammer with a patented weighted design. It accurately and effectively elicits muscle stretch reflexes, superficial or cutaneous reflexes, as well as plantar and abdominal reflexes, with less effort and greater patient comfort.

Weighted triangular mallet provides correct contact resistance for more effective testing of muscle stretch reflexes.

 Suited for provoking myotatic responses, obtaining chest sounds, and percussing the abdomen. Sandblasted silicone construction with soft base and rounded apex ensures both precision percussion and patient comfort.

 Ergonomically scalloped handle base provides greater hand control during percussion. Pointed tip for eliciting superficial or cutaneous reflexes, including plantar and abdominal reflexes.

Extra-long chrome-plated zinc-alloy handle is precisely balanced for increased control of percussion force.

# Taylor AN ORIGINAL

Utilizing the original design of Dr. John Madison Taylor, MDF<sup>®</sup> Instruments has developed the MDF<sup>®</sup> Taylor Hammer to incorporate modern design and functionality for eliciting myotatic and plantar responses with less effort and greater patient comfort.

Silicone triangular head has a beveled apex and base to elicit myotatic reflexes. Soft base and rounded apex are perfectly suited for provoking myotatic responses by striking

Encircling band with pin firmly secures the triangular head midway between the bumper apex and base.

Designed with a pointed tip for eliciting cutaneous and plantar reflexes.

# MEDICAL GRADE TUNING FORKS

## Tuning Forks

### HANDCRAFTED SINCE 1971

MDF<sup>®</sup> Instruments have been handcrafted in the MDF<sup>®</sup> artisan tradition since 1971. They are super-duty, high-performance medical tools that meet the toughest requirements of precision and accuracy. Because of our relentless pursuit of quality, we are able to offer unrivaled warranties.

#### LIFETIME WARRANTIES

**Stethoscopes** are covered by a lifetime warranty, as well as our Free-Parts-for-Life Program<sup>SM</sup>.

Sphygmomanometers are covered by a three-year warranty, with lifetime calibration.

**Reflex hammers** have a lifetime warranty.

### FREE-PARTS-FOR-LIFE PROGRAM<sup>SM</sup>

Yes, really—free parts forever! MDF<sup>®</sup> offers lifetime replacement parts for MDF<sup>®</sup> stethoscopes. Replacement parts included are ComfortSeal<sup>™</sup> eartips, non-chill bell ring, diaphragm retaining ring, diaphragm, and ID tag.

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MDF® companies support conservation by using environmentally-friendly paper.





