

## HANDCRAFTED SINCE 1971

MDF® Instruments have been handcrafted in the MDF® 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® offers lifetime replacement parts for MDF® stethoscopes. Replacement parts included are ComfortSeal™ eartips, non-chill bell ring, diaphragm retaining ring, diaphragm, and ID tag.

## MDF® Instruments Companies

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MDF® instruments are available through a selected network of designated MDF® distributors.

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



*Crafting Wellness*<sup>®</sup>  
SINCE 1971

**MDF**  
instruments<sup>®</sup>

SINCE 1971

## Dr. McCauley uses the MDF® ER Premier™



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



> MDF® 797DD ER Premier™ Stethoscope in MDF04 Abyss™

## Dr. Siporin uses the MDF® Sprague-X™



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



MDF® Sprague-X™ Stethoscope > 22K Gold Edition

## Dr. Imparato uses the MDF® Classic Cardiology™



Jennifer Imparato, DO, Internal Medicine



> MDF® 797 Classic Cardiology™ Stethoscope in BlackOut™ Edition

## Dr. Rodriguez uses the MDF® MD One™

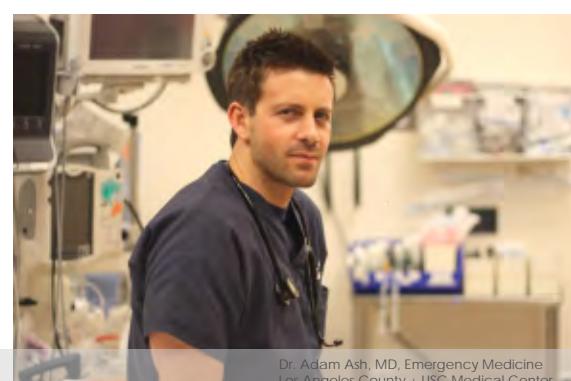


Leo Rodriguez, MD, Emergency Medicine  
Los Angeles County + USC Medical Center



MDF® 777K MD One™ Stainless Steel Dual Head Stethoscope > 22K Gold Edition

## Dr. Ash uses the MDF® Pulse Time™



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



> MDF® 740 Pulse Time™ Stethoscope in BlackOut™ Edition

## Dr. Juncaj uses the MDF® Acoustica™



Luigi Juncaj, PA, Cardiothoracic Surgery



> MDF® 747XP Acoustica™ Stethoscope in MDF04 Abyss™

**ProCardial ERA™ Stethoscope**

MDF® 797X



**ProCardial™ C3 Stethoscope**

MDF® 797CC



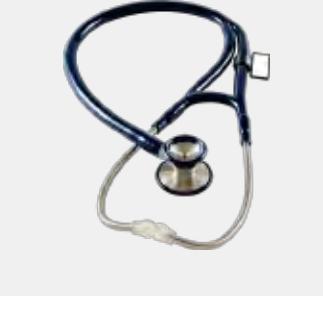
**ER Premier™ Stethoscope**

MDF® 797DD



**Classic Cardiology™ Stethoscope**

MDF® 797



**MD One™ Stainless Steel Dual Head Stethoscope**

MDF® 777



This is not a cardiology stethoscope, this is the MDF® ProCardial ERA™. We promise, you've never seen a stethoscope like this. It is a stethoscope completely reinvented 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. Enhanced by 7 unique patents, the handcrafted ProCardial ERA™ abolishes the age-old dichotomy by proving a true high-performance stethoscope can also be lightweight. The ProCardial ERA™—a complete paradigm shift.

The patented MDF® ProCardial™ Stethoscope stands alone among all cardiology stethoscopes. With the six included conversion attachments, this stethoscope can be easily transformed into nine different configurations, including a complete adult, pediatric, or infant cardiology stethoscope. The included clip keeps the attachments easily accessible. Constructed from premium-grade stainless steel, the ProCardial™ is the most versatile diagnostic instrument in the industry, with unmatched performance, durability, and craftsmanship. (Pat. no. 201120200178.2)

The MDF® ER Premier™ is a robust and versatile stethoscope with superior acoustic quality that enables ER physicians and first responders to deliver fast and efficient emergency care to both pediatric and adult patients using just one stethoscope. With the included screw-on cardiology bell conversion, this stethoscope can be easily transformed into a cardiology stethoscope. Constructed from premium-grade acoustically-superior stainless steel, the ER Premier™ delivers accurate auscultation of heart, lung, and Korotkoff sounds with acoustic integrity and clarity. The ER Premier™ is the ultimate diagnostic instrument with unmatched performance, durability, and aesthetics.

Constructed from premium-grade acoustically-superior stainless steel, the MDF® Classic Cardiology™ Stethoscope 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. The Classic Cardiology™ is the ultimate diagnostic instrument with unmatched performance, durability, and aesthetics. With its extra-deep cone-shaped bell and ultrasensitive diaphragm, this cardiology stethoscope detects the entire frequency range required by cardiologists.

Constructed from acoustically-superior stainless steel, the MDF® MD One™ Stethoscope 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. The MD One™ is a premier diagnostic instrument with unmatched performance, durability, and aesthetics.

**MD One™ Stainless Steel Dual Head Stethoscope > Pediatric**

MDF® 777C



**MD One™ Stainless Steel Dual Head Stethoscope > Infant**

MDF® 777I



**Sprague-X™ Stethoscope**

MDF® 767X



**Sprague Rappaport Stethoscope**

MDF® 767



**Acoustica™ Stethoscope**

MDF® 747XP



Constructed from acoustically-superior stainless steel, the MDF® MD One™ Pediatric Stethoscope 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. The MD One™ Pediatric Stethoscope is a premier diagnostic instrument with unmatched performance, durability, and aesthetics.

Constructed from acoustically-superior stainless steel, the MDF® MD One™ Infant Stethoscope 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. The MD One™ Infant Stethoscope is a premier diagnostic instrument with unmatched performance, durability, and aesthetics.

The MDF® Sprague-X™ Stethoscope with X-configuration dual lumen acoustic tubing is the most advanced Sprague Rappaport used by healthcare professionals. Similar to the MDF® 767 Sprague Rappaport, it is five stethoscopes in one for a full range of diagnostic applications 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. Healthcare professionals can assess adult, pediatric, and infant patients using this classic, versatile design.

The MDF® 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. As the most versatile model on the market, this classic design allows healthcare professionals to assess adult, pediatric, and infant patients using just one stethoscope. An ergonomic design ensures comfort for the doctor and patient, even during extended use.

The MDF® Acoustica™ Stethoscope is a lightweight diagnostic instrument that 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 hand-crafted from premium aluminum, the Acoustica™ Stethoscope is the ultimate in auditory diagnostics with unmatched performance and durability.

Pulse Time™  
Stethoscope  
  
MDF® 740  
  
Also available:  
BlackOut™ Edition



The original MDF® Pulse Time™ 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)

NEO > Infant +  
Neonatal  
Stethoscope  
  
MDF® 787XP  
  
Also available:  
BlackOut™ Edition



The MDF® NEO > 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, the MDF® NEO > Infant + Neonatal Stethoscope is the standard in auditory diagnostics with unmatched performance and durability.

Pulse Time™ Teaching  
Stethoscope > 4 Users  
  
MDF® 757PT  




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™ chestpiece offers an efficient, convenient method of monitoring vital signs.

Dual Head  
Stethoscope  
  
MDF® 747  
  
Also available:  
BlackOut™ Edition



The MDF® 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.

Single Head  
Stethoscope  
  
MDF® 727  
  
Also available:  
BlackOut™ Edition



The MDF® 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.

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 dual-head stethoscope. The affordable and high-performance MDF® Singularis™ DUET™ Stethoscope is unmatched by any infection control, disposable, or biohazard stethoscope on the market.



Singularis™ DUET™  
Stethoscope >  
Single Patient Use

MDF® 747E  




Singularis™ SOLO™  
Stethoscope >  
Single Patient Use

MDF® 727E  




Singularis™ VIVO™  
Infant Stethoscope  
> Single Patient Use

MDF® 787E  


## MDF® STETHOSCOPES

- Handcrafted since 1971
- Lifetime warranty
- Free-Parts-for-Life Program<sup>SM</sup>

## MDF® ANEROID SPHYGMOMANOMETERS

- Lifetime calibration warranty
- Calibrated five times
- Stress tested 3,000 times

**Lenus™ Automatic Blood Pressure Monitor > Arm**

MDF® BP65



**Lenus™ Automatic Blood Pressure Monitor > Wrist**

MDF® BP15



**OSCILLA™ Automatic Digital Blood Pressure Monitor**

MDF® 850



**Febris™ Touch-Free Infrared Thermometer**

MDF® NT13



**Calibra™ Pro Aneroid Sphygmomanometer**

MDF® 808B



Also available:  
BlackOut™ Edition

The Lenus™ > Arm is a fully-automatic digital blood pressure monitor that delivers fast, reliable measurements of systolic and diastolic blood pressure and pulse frequency. With the largest screen size in its class, Lenus™ > Arm is also equipped with the WHO (World Health Organization) indicator feature that will assess your reading in a range (normal, high-normal, and high) according to WHO standards. The easy-to-use design also stores up to 90 prior measurements so you can track your blood pressure readings over time. The large screen size with large and high contrast letters means easier viewing and usage for visually-impaired users.

The Lenus™ > Wrist is a fully-automatic digital blood pressure monitor that delivers fast, reliable measurements of systolic and diastolic blood pressure and pulse frequency. With the largest screen size in its class, Lenus™ > Wrist is also equipped the WHO (World Health Organization) indicator feature will assess your reading in a range (normal, high-normal, and high) according to WHO standards. The easy-to-use design also stores up to 90 prior measurements so you can track your blood pressure readings over time. The large screen size with large and high contrast letters means easier viewing and usage for visually-impaired users.

The OSCILLA™ is a fully-automatic digital blood pressure measurement device that delivers fast, reliable measurements of systolic and diastolic blood pressure, as well as pulse frequency. Using OSCILLA™, you can quickly and easily check your blood pressure in the comfort of your own home. The easy-to-use design also stores up to 18 prior measurements with averages so you can track your blood pressure readings over time. Plus, the new OSCILLA™ InflateRead™ technology cuts measurement time by 40%, so just a few minutes a day can make the difference.

Temperature measurement does not need to be intrusive and upsetting to patients. With the MDF® Febris™ Touch-Free Infrared Thermometer Touch-Free Technology, simply point towards the forehead and you'll get an instant and accurate reading. With Touch-Free Technology there is no contact with the patient, so it is perfectly hygienic and eliminates cross-contamination. Illuminated, backlit display is easy to read in low-light conditions. Features a fever indicator to quickly identify high measurements. Can also be used for objects and liquids, and switches easily between Fahrenheit and Celsius. Confirm accurate measurements and eliminate guesswork with the built-in distance sensor, and track measurements over time with 10 stored readings.

With its lifetime calibration, the MDF® Calibra™ Pro Aneroid Sphygmomanometer is ideal for medical professionals in all settings. Stress-tested over 3,000 times and calibrated 5 times before final assembly, it is one of the most durable, accurate, and dependable blood pressure measurement devices on the market.

The MDF® Bravata™ Palm Aneroid Sphygmomanometer is the teamwork of two renowned masters, MDF® Instruments and Bachmaier & Klemmer™. 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.

The safety, durability, and convenience of the super-duty MDF® Desk & Wall 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 before final assembly, it is one of the most durable, accurate, and dependable blood pressure measurement devices on the market.

The MDF® Mobile Aneroid Sphygmomanometer incorporates all the features of the MDF® Desk and Wall Aneroid Sphygmomanometer on a quiet, sturdy, easy-to-roll stand. Perfectly suited for vicinities in hospitals, clinics, and nursing homes where repeated blood pressure measurements are conducted. Stress-tested over 3,000 times and calibrated 5 times before final assembly, it is one of the most durable, accurate, and dependable blood pressure measurement devices on the market.

MDF® Latex-Free Blood Pressure Cuffs deliver superior patient comfort and performance. They are handcrafted for use with all MDF® sphygmomanometers and other major brands of manual and electronic blood pressure monitors. Available with single- and double-tube configuration.

The bold design of the MDF® LUMiNiX™ Professional Diagnostic Penlight is inspired by Art Deco, the unique style that unified modern art and industrial purpose with geometric forms and streamlined shapes, making this luxurious lighting instrument a leader in its class. Of paramount importance to the LUMiNiX™ design is the precision handcrafted solid aircraft aluminum construction that characterizes the appearance and optimizes functionality. LUMiNiX™ is equipped with a variable focus beam and push end-cap button.

Trömner Hammer		The MDF® Trömner Hammer is a versatile 3-in-1 dual mallet-type reflex hammer designed for eliciting myotatic and cutaneous responses in adult and pediatric patients. 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.
Trömner Hammer > Light > HDP Handle		The MDF® Trömner Hammer > Light > HDP 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, and the Babinski tip unscrews and has a built-in brush. 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.
Queen Square Hammer		MDF® has redesigned the Queen Square Hammer with neurologist Dr. Douglas Lanska to make it even more effective for eliciting myotatic, plantar, and abdominal responses. 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 the red tip cover can be used for visual field tests.
Babinski Hammer		The MDF® 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® 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. The red tip cover can be used for visual field tests.
Telescoping Babinski 2.0 Hammer	 NEW	MDF® 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® 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® Telescoping Babinski 2.0 Hammer is meticulously handcrafted with attention to detail and extreme quality standards, and it also comes with a lifetime warranty.

The MDF® Babinski Buck™ Reflex Hammer is a 4-in-1 multi-functional 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.		Babinski Buck™ Reflex Hammer
The MDF® Babinski Buck™ Reflex Hammer > Light > HDP Handle is a 4-in-1 multi-functional 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.		Babinski Buck™ Reflex Hammer > Light > HDP Handle
The MDF® Taylor 2.0 Hammer is a Taylor-style hammer co-developed with Dr. Douglas Lanska. The larger silicone head and patented weighted design 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.		Professional-Grade Taylor 2.0 Hammer
Utilizing the original design of Dr. John Madison Taylor, MDF® Instruments has developed the MDF® Taylor Hammer to incorporate modern design and functionality for eliciting myotatic and plantar responses with less effort and greater patient comfort.		Taylor Hammer
<b>PATENTS</b> With an insistence on quality and a constant focus on innovation, we strive to deliver first-class instruments that lead the industry in accuracy, safety, and cutting-edge design. Look for these patented features on our products:	<ul style="list-style-type: none"><li>• ErgonoMax™ headset</li><li>• X-configuration tubing</li><li>• ProCardial™ C3 chestpiece</li><li>• SafetyLock™ eartip adaptors</li><li>• SoundTight™ GLS Acoustic Valve</li><li>• Pulse Time™ with timepiece</li><li>• LUMINIX™ Professional Diagnostic Penlight</li><li>• Taylor 2.0 Hammer co-designed with Dr. Douglas Lanska</li><li>• Lightweight ProCardial-X™ chestpiece with dual output valve</li></ul>	MDF® 515BT 4 11