



*Crafting Wellness*  
SINCE 1971

Dr. Jennifer Imparato, DO > Internal Medicine

> Dr. Imparato uses the MDF® 797 Classic Cardiology™  
Stethoscope > BlackOut Edition™



*Crafting Wellness*  
SINCE 1971

[Click here to view detailed product information and pricing.](#)

**Call 800-397-5899 to order today!**

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

Yes, really—free parts forever! MDF® offers lifetime replacement parts for all stethoscopes. Replacement parts included are the silicone non-chill and retaining rings, diaphragm, ID tag, and ComfortSeal™ eartips.

To activate the Free-Parts-for-Life Program, please register your stethoscope at [MDFinstruments.com/register](https://MDFinstruments.com/register). For information on requesting new parts, visit [MDFinstruments.com](https://MDFinstruments.com).



## HANDCRAFTED SINCE 1971

MDF® Instruments stethoscopes 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.

## LIFETIME WARRANTY

MDF® stethoscopes and reflex hammers are covered by a full lifetime warranty against manufacturer's defects. Aneroid sphygmomanometers have a lifetime calibration warranty and three-year warranty on the cuff and bulb.





We transform the lives of those who are touched by what we do. Our instruments connect with people so that the world is left a better place. We do this through a zeal for improving wellness and challenging convention.

We invest passion, enthusiasm, and excitement coupled with dedication, fearlessness, and the pursuit of excellence to improve quality of life.

We are a company created by people who care to serve people who care.

We are crafters of wellness.



We are for wellness.  
We are in the business of wellness, to nurture and improve life.

We are fast, but we do not overlook.  
We are innovative, but never stubborn.  
We are independent, but never inflexible.  
We are precise, but never narrow-minded.  
We are dedicated to the pursuit of excellence.  
We are people with unwavering accountability.

We are inventors of what is truly life changing.  
We are crafters with fanatical standards of quality.  
We are passionate in truth, integrity, honesty, and respect.

We are guided by our values to fulfill our ultimate obligation to the world:

Crafting wellness



**YOU ARE CRAFTING WELLNESS.  
HOW CAN WE HELP?**

MDFers around the world are doing great things—volunteering their time, energy, and resources to provide healthcare to those in need.

If you (or someone you know) are involved in helping those in your own neighborhood or in far off places, let us know how we can help your cause! Email [mission.control@MDFinstruments.com](mailto:mission.control@MDFinstruments.com) or call us at +1.818.357.5647.

Follow us on Facebook and Twitter to stay up to date on the latest causes we're supporting.



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California State University San Marcos School of Nursing in Lesotho, Africa



Dr. Absalon Eysturoy, MD in rural India



Sankel Co., Ltd. and the Japanese Nursing Association aid tsunami relief in Japan



Barnhem children's home in Thailand



Medical team at an isolated island in the Philippines



Dr. Jeff Wu, MD at a Ugandan outreach

Get + Give  
**WELLNESS**

High blood pressure, or hypertension, is the leading cause of heart disease, stroke, kidney disease, and diabetes. Heart disease alone is the number one cause of death in the world, taking the lives of over 17 million people every year.

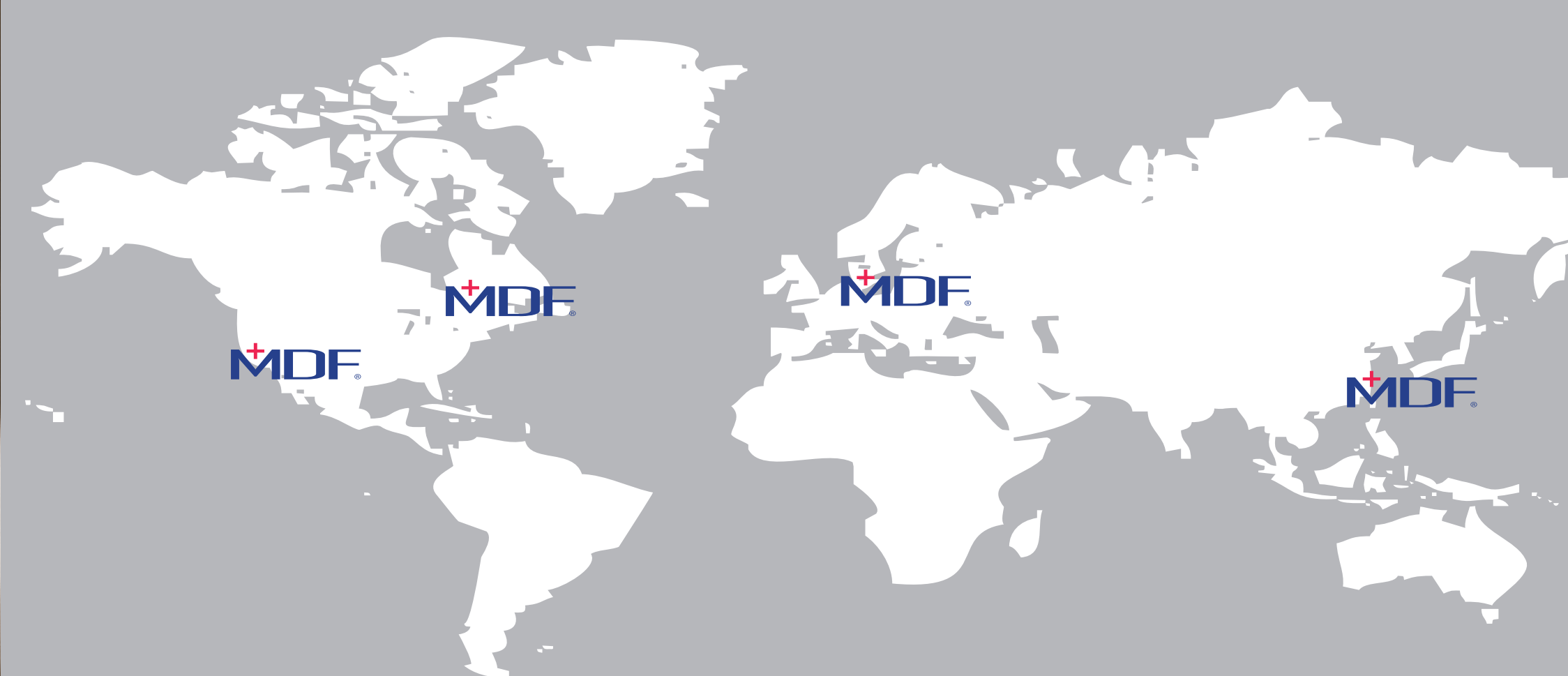
The good news is that hypertension is treatable, reversible, and preventable. It starts with awareness. Unfortunately, many people lack access to regular blood pressure monitoring. MDF® Instruments is taking on the challenge to give more people access to this basic need.

**We will donate one blood pressure monitor for every OSCILLA™ sold.**

We are committed to promoting health and awareness to prevent and control the hypertension epidemic. Join our cause and help craft wellness around the world.

[www.MDFinstruments.com/craftingwellness](http://www.MDFinstruments.com/craftingwellness)





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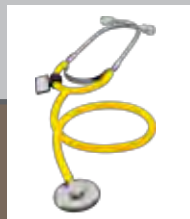
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SINGLE PATIENT USE 31



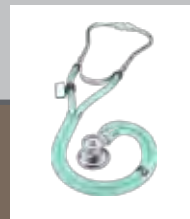
AUTOMATIC DIGITAL  
BLOOD PRESSURE MONITOR 37



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ICE SERIES 53

## CRAFTING WELLNESS



15 STETHOSCOPES



38 SPHYGMOMANOMETERS



45 REFLEX HAMMERS



52 BLACKOUT SERIES



54 COLOR MATRIX



## PROFESSIONAL - GRADE

The use of the highest-quality materials endows each instrument with strength and durability. As a result, our instruments withstand exposure to water, heat, and physical impact. They are super duty and hygienic. Our quality is the result of careful material selection combined with precision craftsmanship.

## STETHOSCOPE PATENTS

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 stethoscopes:

- ErgonoMax™ headset
- X-configuration tubing
- ProCardial™ C3 chestpiece
- SafetyLock™ eartip adaptors
- SoundTight™ GLS Acoustic Valve
- MDF® 740 Pulse Time™ with timepiece
- Lightweight Cardio-ERA™ chestpiece with dual output valve



> Adult diaphragm



> Adult bell



> Pediatric diaphragm



> Pediatric bell



> Infant diaphragm



> Infant bell



> Adult



> Pediatric



> Infant



> Attachment clip

10 11 17

MDF® 797CC

## MDF® ProCardial™ C3 Stethoscope

### THE FIRST 3-IN-1 CARDIOLOGY STETHOSCOPE

Handcrafted | Lifetime Warranty | Free-Parts-for-Life™



The patented MDF® ProCardial™ C3 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. Constructed from premium-grade stainless steel, the ProCardial™ C3 delivers accurate auscultation of heart, lung, and Korotkoff sounds with acoustic integrity and clarity so healthcare professionals can provide comprehensive care to all patients using just one stethoscope. An ergonomic design ensures comfort for the doctor and patient, even during extended use. The ProCardial™ C3 is the most versatile diagnostic instrument in the industry, with unmatched performances, durability, and craftsmanship. (Pat. no. 201120200178.2)

**CHESTPIECE:** The handcrafted stainless steel dual-head chestpiece is precisely machined and hand polished for the highest performance and durability. The patented full-rotation acoustic valve stem features SoundTight™ GLS technology to seal in sound, and the green indicator dot allows the user to easily identify the active sound channel. The chestpiece comes fitted with an adult ultrasensitive diaphragm and extra-large cardiology bell. Using the included screw-on attachments, the chestpiece can be converted to nine different configurations, including a complete pediatric or infant cardiology stethoscope. Each diaphragm features a non-chill retaining ring to provide a secure acoustic transmission for heart and lung sounds of 100Hz to 1000Hz, and the cardiology bells are crowned with non-chill bell rings to provide greater sound amplification and isolation of low frequencies (20Hz to 100 Hz).

**ACOUSTIC TUBING:** Constructed of thicker, denser, latex-free PVC, the dual-lumen non-stick acoustic tubing ensures sound efficiency, provides insulation for superior sound transmission, and seals out ambient noise while preventing the cracking and wearing that can occur from repeated use. The longer-than-average length allows a comfortable space between health professional and patient.

**ERGONOMAX™ HEADSET:** The hand polished, pre-angled stainless steel headset features a patented internal dual-leaf spring construction for durability and custom fit. Soft silicone ComfortSeal™ eartips are clear for hygienic purposes and conform to the ear to seal out extraneous noise while ensuring comfort during extended use. Patented SafetyLock™ eartip adaptors lead the industry in user safety.

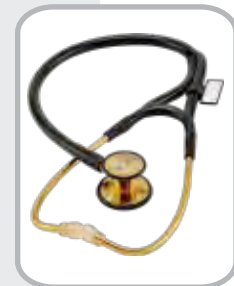
**ATTACHMENT CLIP:** The included stainless steel attachment clip can be worn on a belt or pocket to ensure that attachments are easily accessible.

**INCLUDED ACCESSORIES:** 2 extra sets ComfortSeal™ eartips, spare ultrasensitive adult, pediatric, and infant diaphragms, complete set of adult, pediatric, and infant diaphragm and bell attachments, attachment clip, and ID tag.



## MDF® ER Premier™ Stethoscope

Handcrafted | Lifetime Warranty | Free-Parts-for-Life™



> 22K Gold Edition



> BlackOut™ Edition



4 10 11 13 17

MDF® 797DD

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. Constructed from premium-grade acoustically-superior stainless steel, the MDF® ER Premier™ 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 ER Premier™ is the ultimate diagnostic instrument with unmatched performance, durability, and aesthetics. With the included cardiology bell conversion, this stethoscope can be easily transformed into a cardiology stethoscope.

**CHESTPIECE:** The handcrafted stainless steel dual-head chestpiece is precisely machined and hand polished for the highest performance and durability. The patented full-rotation acoustic valve stem features SoundTight™ GLS technology to seal in sound, and the green indicator dot allows the user to easily identify the active sound channel. The chestpiece is fitted with an adult and pediatric

ultrasensitive diaphragm, each sealed with a non-chill retaining ring to provide a secure acoustic transmission for heart and lung sounds of 100Hz to 1000Hz. Using the included screw-on attachment, the pediatric side can be easily converted to an extra-large cone-shaped bell crowned with a non-chill bell ring to provide greater sound amplification and isolation of low frequencies (20Hz to 100 Hz).

**ACOUSTIC TUBING:** Constructed of thicker, denser, latex-free PVC, the dual-lumen non-stick acoustic tubing ensures sound efficiency, provides insulation for superior sound transmission, and seals out ambient noise while preventing the cracking and wearing that can occur from repeated use. The longer-than-average length allows a comfortable space between health professional and patient.

**ERGONOMAX™ HEADSET:** Hand polished, pre-angled stainless steel headset features a patented internal dual-leaf spring construction for durability and custom fit. Soft silicone ComfortSeal™ eartips are clear for hygienic purposes and conform to the ear to seal out extraneous noise while ensuring comfort during extended use. Patented SafetyLock™ eartip adaptors lead the industry in user safety.

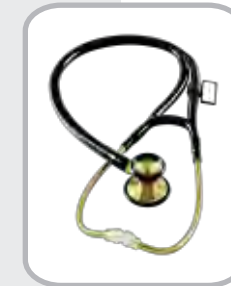
**INCLUDED ACCESSORIES:** 2 extra sets ComfortSeal™ eartips, cardiology bell conversion, spare ultrasensitive diaphragm, and ID tag.



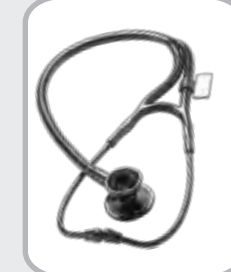
Dr. Richard McCauley, MD > VA Emergency Room  
Physician & Founder of WellnessMart  
Dr. McCauley uses the MDF® 797DD ER Premier™ Stethoscope

## MDF® Classic Cardiology™ Stethoscope

Handcrafted | Lifetime Warranty | Free-Parts-for-Life™



> 22K Gold Edition



> BlackOut™ Edition



4 10 11 13 17

MDF® 797

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.

**CHESTPIECE:** The handcrafted stainless steel dual-head chestpiece is precisely machined and hand polished for the highest performance and durability. The patented full-rotation acoustic valve stem features SoundTight™ GLS technology to seal in sound, and the green indicator dot allows the user to easily identify the active sound channel. The chestpiece is fitted with an ultrasensitive diaphragm

sealed with a non-chill retaining ring to provide a secure acoustic transmission for heart and lung sounds of 100Hz to 1000Hz. The extra-large cone-shaped bell, crowned with a non-chill bell ring, provides greater sound amplification, isolation of low frequencies (20Hz to 100 Hz), and patient comfort.

**ACOUSTIC TUBING:** Constructed of thicker, denser, latex-free PVC, the dual-lumen non-stick acoustic tubing ensures sound efficiency, provides insulation for superior sound transmission, and seals out ambient noise while preventing the cracking and wearing that can occur from repeated use. The longer-than-average length allows a comfortable space between health professional and patient.

**ERGONOMAX™ HEADSET:** Hand polished, pre-angled stainless steel headset features a patented internal dual-leaf spring construction for durability and custom fit. Soft silicone ComfortSeal™ eartips are clear for hygienic purposes and conform to the ear to seal out extraneous noise while ensuring comfort during extended use. Patented SafetyLock™ eartip adaptors lead the industry in user safety.

**INCLUDED ACCESSORIES:** 2 extra sets ComfortSeal™ eartips, spare ultrasensitive diaphragm, and ID tag.



Dr. Jennifer Imparato, DO > Internal Medicine  
Dr. Imparato uses the MDF® 797 Classic Cardiology™ Stethoscope > BlackOut™ Edition



## MDF® ProCardial ERA™ Stethoscope

Handcrafted | Lifetime Warranty | Free-Parts-for-Life<sup>SM</sup>



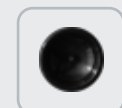
> Adult diaphragm



> Adult bell



> Pediatric diaphragm



> Pediatric bell



> Infant diaphragm



> Infant bell



> Adult



> Pediatric



> Infant



> Attachment clip



MDF® 797X

It might sound like a contradiction—a lightweight cardiology stethoscope. But it doesn't stop there. It has a classic Sprague Rappaport-like dual acoustic output, but with an innovative, patented X-configuration dual-lumen tube construction that eliminates the rubbing that can cause acoustic interference. The convertible cardiology bell can be quickly replaced with a pediatric diaphragm for versatility in assessing adult and pediatric patients. The MDF® ProCardial ERA™ 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. Precisely handcrafted, the MDF® ProCardial ERA™ revolutionizes high-performance stethoscopes and is quite simply the ultimate in auditory diagnostics with unmatched performance and durability.

**CHESTPIECE:** The handcrafted patented lightweight aluminum dual-head chestpiece is precisely machined and hand polished for the highest performance and durability. The patented dual-output, full-rotation acoustic valve stem features SoundTight™ GLS technology to seal in sound, and the green indicator dot allows the user to easily identify the active sound channel. The chestpiece is fitted with an ultrasensitive diaphragm sealed with a non-chill retaining ring to provide a secure acoustic transmission of heart and lung sounds of 100Hz to 1000Hz. The extra large bell, crowned with a non-chill bell ring, provides greater sound amplification and isolation of low frequencies (20Hz to 100 Hz) and can be easily converted to an included screw-on pediatric diaphragm assembly for the assessment of pediatric patients.

**ACOUSTIC TUBING:** Constructed of latex-free PVC, the patented 2-in-1 X-configuration non-stick acoustic tubing maintains two uninterrupted sound transmission channels to preserve acoustic integrity while sealing out extraneous sounds, even in high-noise conditions. The thicker, denser PVC construction prevents cracking and wearing that can occur from repeated use.

**ACCUFIT HEADSET™:** Adjustable headset constructed from chrome-plated brass allows the user to create an individualized fit. Soft silicone ComfortSeal™ eartips conform to the ear to seal out extraneous noise while ensuring comfort during extended use. Patented SafetyLock™ eartip adaptors lead the industry in user safety.

**INCLUDED ACCESSORIES:** 2 extra sets ComfortSeal™ eartips, spare ultrasensitive diaphragm, and ID tag.

## MDF® MD One™ Stainless Steel Dual Head Stethoscope

Handcrafted | Lifetime Warranty | Free-Parts-for-Life<sup>SM</sup>



> 22K Gold Edition



> BlackOut™ Edition



1 4 7 8 9 10 11 14 17 23 27 29 32

MDF® 777

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.

**CHESTPIECE:** The handcrafted stainless steel dual-head chestpiece is precisely machined and hand polished for the highest performance and durability. The full-rotation acoustic valve stem with green indicator dot allows the user to easily identify the active sound channel and seals in sound. The chestpiece is fitted with an ultrasensitive diaphragm sealed with a non-chill retaining ring to provide a secure acoustic transmission. The extra large bell, crowned with a non-chill bell ring, provides greater sound amplification, isolation of low frequencies, and patient comfort.

**ACOUSTIC TUBING:** Constructed of thicker, denser, latex-free PVC, the Y-configuration non-stick acoustic tubing provides insulation for superior sound transmission and seals out ambient noise while preventing the cracking and wearing that can occur from repeated use. The longer-than-average length allows a comfortable space between health professional and patient.

**ACOUSTIC PYRAMID CHAMBER™:** A patented internal metal-alloy chamber located in the acoustic tubing below the spring keeps the tubing channel open for maximum sound transmission into the headset.

**ERGONOMAX™ HEADSET:** Hand polished, pre-angled stainless steel headset features a patented internal dual-leaf spring construction for durability and custom fit. Soft silicone ComfortSeal™ eartips are clear for hygienic purposes and conform to the ear to seal out extraneous noise while ensuring comfort during extended use. Patented SafetyLock™ eartip adaptors lead the industry in user safety.

**INCLUDED ACCESSORIES:** 2 extra sets ComfortSeal™ eartips, spare ultrasensitive diaphragm, and ID tag.



Dr. Leo Rodriguez, MD > Emergency Medicine  
Los Angeles County + USC Medical Center  
Dr. Rodriguez uses the MDF® 777K MD One™ Stainless Steel Dual Head Stethoscope > 22K Gold Edition



MDF® MD One™ Stainless Steel  
Dual Head Stethoscope > Pediatric

Handcrafted | Lifetime Warranty | Free-Parts-for-Life<sup>SM</sup>



> BlackOut™ Edition



1 3 4 8 9 11

MDF® 777C

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.

**CHESTPIECE:** The handcrafted stainless steel dual-head pediatric chestpiece is precisely machined and hand polished for the highest performance and durability. The full-rotation acoustic valve stem with green indicator dot allows the user to easily identify the active sound channel and seals in sound. The chestpiece is fitted with an ultrasensitive pediatric diaphragm sealed with a non-chill retaining ring to provide a secure acoustic transmission. The pediatric bell, crowned with a non-chill bell ring, provides greater sound amplification, isolation of low frequencies, and patient comfort.

**ACOUSTIC TUBING:** Constructed of thicker, denser, latex-free PVC, the Y-configuration non-stick acoustic tubing provides insulation for superior sound transmission and seals out ambient noise while preventing the cracking and wearing that can occur from repeated use. The longer-than-average length allows a comfortable space between health professional and patient.

**ACOUSTIC PYRAMID CHAMBER™:** A patented internal metal-alloy chamber located in the acoustic tubing below the spring keeps the tubing channel open for maximum sound transmission into the headset.

**ERGONOMAX™ HEADSET:** Hand polished, pre-angled stainless steel headset features a patented internal dual-leaf spring construction for durability and custom fit. Soft silicone ComfortSeal™ eartips are clear for hygienic purposes and conform to the ear to seal out extraneous noise while ensuring comfort during extended use. Patented SafetyLock™ eartip adaptors lead the industry in user safety.

**INCLUDED ACCESSORIES:** 2 extra sets ComfortSeal™ eartips, spare ultrasensitive diaphragm, and ID tag.

MDF® MD One™ Stainless Steel  
Dual Head Stethoscope > Infant

Handcrafted | Lifetime Warranty | Free-Parts-for-Life<sup>SM</sup>



> BlackOut™ Edition



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MDF® 777I

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.

**CHESTPIECE:** The handcrafted stainless steel dual-head infant chestpiece is precisely machined and hand polished for the highest performance and durability. The full-rotation acoustic valve stem with green indicator dot allows the user to easily identify the active sound channel and seals in sound. The chestpiece is fitted with an ultrasensitive infant diaphragm sealed with a non-chill retaining ring to provide a secure acoustic transmission. The infant bell, crowned with a non-chill bell ring, provides greater sound amplification, isolation of low frequencies, and patient comfort.

**ACOUSTIC TUBING:** Constructed of thicker, denser, latex-free PVC, the Y-configuration non-stick acoustic tubing provides insulation for superior sound transmission and seals out ambient noise while preventing the cracking and wearing that can occur from repeated use. The longer-than-average length allows a comfortable space between health professional and patient.

**ACOUSTIC PYRAMID CHAMBER™:** A patented internal metal-alloy chamber located in the acoustic tubing below the spring keeps the tubing channel open for maximum sound transmission into the headset.

**ERGONOMAX™ HEADSET:** Hand polished, pre-angled stainless steel headset features a patented internal dual-leaf spring construction for durability and custom fit. Soft silicone ComfortSeal™ eartips are clear for hygienic purposes and conform to the ear to seal out extraneous noise while ensuring comfort during extended use. Patented SafetyLock™ eartip adaptors lead the industry in user safety.

**INCLUDED ACCESSORIES:** 2 extra sets ComfortSeal™ eartips, spare ultrasensitive diaphragm, and ID tag.

## MDF® NEO > Infant + Neonatal Stethoscope

Handcrafted | Lifetime Warranty | Free-Parts-for-Life™



> BlackOut™ Edition



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MDF® 787XP

The MDF® NEO > Infant + Neonatal Stethoscope is specifically handcrafted for infant and newborn patients. 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 NEO > Infant + Neonatal Stethoscope is the standard in auditory diagnostics with unmatched performance and durability.

**CHESTPIECE:** The handcrafted lightweight infant and neonatal dual-head chestpiece, fitted with a unique raised ultra-thin fiber diaphragm and full-rotation acoustic valve stem, is constructed of quality chrome-plated brass. The deep, cone-shaped infant bell, crowned with a non-chill bell ring, provides greater sound amplification, isolation of low frequencies, and patient comfort.

**ACOUSTIC TUBING:** Constructed of thicker, denser, latex-free PVC, the Y-configuration non-stick acoustic tubing provides insulation for superior sound transmission and seals out ambient noise while preventing the cracking and wearing that can occur from repeated use. The longer-than-average length allows a comfortable space between health professional and patient.

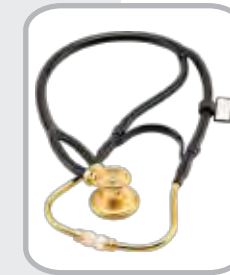
**ACOUSTIC PYRAMID CHAMBER™:** A patented internal metal-alloy chamber located in the acoustic tubing below the spring keeps the tubing channel open for maximum sound transmission into the headset.

**ERGONOMAX™ HEADSET:** Hand polished, pre-angled chrome-plated brass headset features a patented internal dual-leaf spring construction for durability and custom fit. Soft silicone ComfortSeal™ eartips are clear for hygienic purposes and conform to the ear to seal out extraneous noise while ensuring comfort during extended use. Patented SafetyLock™ eartip adaptors lead the industry in user safety.

**INCLUDED ACCESSORIES:** Extra set ComfortSeal™ eartips, spare ultrasensitive fiber diaphragm, and ID tag.

## MDF® Sprague-X Stethoscope

Handcrafted | Lifetime Warranty | Free-Parts-for-Life™



> 22K Gold Edition



> BlackOut™ Edition

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MDF® 767X

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.

**CHESTPIECE:** The handcrafted zinc-alloy dual-head convertible chestpiece is precisely machined for high performance and durability. Full-rotation dual-output acoustic valve stem with green indicator dot allows the user to easily identify the active sound channel. Using the included accessory kit, the adult and pediatric

diaphragm assemblies can be removed and replaced with adult, pediatric, and infant bells.

**ACOUSTIC TUBING:** Constructed of latex-free PVC, the patented 2-in-1 X-configuration non-stick acoustic tubing maintains two uninterrupted sound transmission channels to preserve acoustic integrity while sealing out extraneous sounds, even in high-noise conditions. The thicker, denser PVC construction prevents the cracking and wearing that can occur from repeated use.

**ACCUFIT™ HEADSET:** Adjustable headset constructed from chrome-plated brass allows the user to create an individualized fit. Soft silicone ComfortSeal™ eartips are clear for hygienic purposes and conform to the ear to seal out extraneous noise while ensuring comfort during extended use. Patented SafetyLock™ eartip adaptors lead the industry in user safety.

**INCLUDED ACCESSORIES:** 2 extra sets ComfortSeal™ eartips, spare adult and pediatric clear PVC diaphragms, pediatric diaphragm assembly, pediatric bell, infant bell, and ID tag.

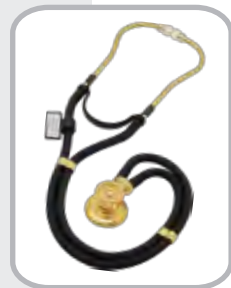


Dr. Kenneth D. Siporin, MD, FACS  
Plastic & Reconstructive Surgery > Beverly Hills  
Dr. Siporin uses the MDF® 767XK Sprague-X Stethoscope > 22K Gold Edition



## MDF® Sprague Rappaport Stethoscope

Handcrafted | Lifetime Warranty | Free-Parts-for-Life<sup>SM</sup>



> 22K Gold Edition



> BlackOut™ Edition



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MDF® 767

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.

**CHESTPIECE:** The handcrafted zinc-alloy dual-head convertible chestpiece is precisely machined for high performance and durability. Full-rotation dual-output acoustic valve stem with green indicator dot allows the user to easily identify the active sound channel. Using the included accessory kit, the adult and pediatric diaphragm assemblies can be removed and replaced with adult, pediatric, and infant bells.

**ACOUSTIC TUBING:** Constructed of thicker, denser, latex-free extruded PVC, the dual non-stick acoustic tubing provides insulation for superior sound transmission and seals out ambient noise while preventing the cracking and wearing that can occur from repeated use. Dual high-performance acoustic tubes are secured in place by a non-pinching, non-obtrusive chrome-plated brass acoustic tube clasp.

**ACCUFIT™ HEADSET:** Adjustable headset constructed from chrome-plated brass allows the user to create an individualized fit. Soft silicone ComfortSeal™ eartips are clear for hygienic purposes and conform to the ear to seal out extraneous noise while ensuring comfort during extended use. Patented SafetyLock™ eartip adaptors lead the industry in user safety.

**INCLUDED ACCESSORIES:** 2 extra sets ComfortSeal™ eartips, spare adult and pediatric clear PVC diaphragms, pediatric diaphragm assembly, pediatric bell, infant bell, and ID tag.

## MDF® Acoustica™ Stethoscope

Handcrafted | Lifetime Warranty | Free-Parts-for-Life<sup>SM</sup>



> BlackOut™ Edition



1 3 4 7 8 9 11 12 14 17 23

MDF® 747XP

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 handcrafted from premium aluminum, the Acoustica™ Stethoscope is the ultimate in auditory diagnostics with unmatched performance and durability.

**CHESTPIECE:** The super-duty, lightweight aluminum dual-head chestpiece is precisely machined and hand polished for the highest performance and durability. Full-rotation acoustic valve stem with green indicator dot allows the user to easily identify the active sound channel. The chestpiece is fitted with an ultrasensitive diaphragm sealed with a non-chill retaining ring to provide a secure acoustic transmission. The large bell, crowned with a non-chill bell ring, provides greater sound amplification, isolation of low frequencies, and patient comfort.

**ACOUSTIC TUBING:** Constructed of thicker, denser, latex-free PVC, the Y-configuration non-stick acoustic tubing provides insulation for superior sound transmission and seals out ambient noise while preventing the cracking and wearing that can occur from repeated use. The longer-than-average length allows a comfortable space between health professional and patient.

**ACOUSTIC PYRAMID CHAMBER™:** A patented internal metal-alloy chamber located in the acoustic tubing below the spring keeps the tubing channel open for maximum sound transmission into the headset.

**ERGONOMAX™ HEADSET:** Hand polished, pre-angled chrome-plated brass headset features a patented internal dual-leaf spring construction for durability and custom fit. Soft silicone ComfortSeal™ eartips are clear for hygienic purposes and conform to the ear to seal out extraneous noise while ensuring comfort during extended use. Patented SafetyLock™ eartip adaptors lead the industry in user safety.

**INCLUDED ACCESSORIES:** Extra set ComfortSeal™ eartips, spare ultrasensitive diaphragm, and ID tag.



Luigi Juncaj, PA > Cardiothoracic Surgery  
Dr. Juncaj uses the MDF® 747XP Acoustica™ Stethoscope

## MDF® Pulse Time™ Teaching Stethoscope > 4 Users

Handcrafted | Lifetime Warranty | Free-Parts-for-Life™



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.

**CHESTPIECE:** This innovative, patented Pulse Time™ chestpiece with a quadruple output is equipped with a 24-hour liquid crystal analog (LCA) quartz timepiece. The advanced chestpiece is made of lightweight anodized aluminum and fitted with a unique raised ultra-thin fiber diaphragm for greater amplification and transmission of heart and lung sounds.

**ACOUSTIC TUBING:** Constructed of thicker, denser, latex-free PVC, the non-stick acoustic tubing provides insulation for superior sound transmission and seals out ambient noise while preventing the cracking and wearing that can occur from repeated use. The longer-than-average length allows a comfortable space between health professional and patient.

**HEADSETS:** Three adjustable AccuFit™ student headsets constructed from chrome-plated brass allow the users to create individualized fits. One ErgonoMax™ instructor headset features a hand polished, pre-angled chrome-plated brass binaural with a patented internal dual-leaf spring construction for durability and custom fit. Soft silicone ComfortSeal™ eartips are clear for hygienic purposes and conform to the ear to seal out extraneous noise while ensuring comfort during extended use. Patented SafetyLock™ eartip adaptors lead the industry in user safety.

**INCLUDED ACCESSORIES:** Nylon zippered carrying case with Velcro® side pocket, 2 extra sets ComfortSeal™ eartips, 2 spare ultrasensitive diaphragms, and ID tag.

## MDF® Dual Head Stethoscope

Handcrafted | Lifetime Warranty | Free-Parts-for-Life™



> BlackOut™ Edition

8 10 11 12 13 17 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

MDF® 747

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.

**CHESTPIECE:** The super-duty, lightweight aluminum dual-head chestpiece is precisely machined and hand polished for the highest performance and durability. Full-rotation acoustic valve stem with green indicator dot allows the user to easily identify the active sound channel. The chestpiece is fitted with an ultra-thin fiber diaphragm for detecting high frequency sounds. The bell, crowned with a non-chill bell ring, provides greater sound amplification, isolation of low frequencies, and patient comfort.

**ACOUSTIC TUBING:** Constructed of thicker, denser, latex-free PVC, the Y-configuration non-stick acoustic tubing provides insulation for superior sound transmission and seals out ambient noise while preventing the cracking and wearing that can occur from repeated use. The longer-than-average length allows a comfortable space between health professional and patient.

**ACCUFIT™ HEADSET:** Hand polished, pre-angled chrome-plated brass headset features a patented internal dual-leaf spring construction for durability and custom fit. Soft silicone ComfortSeal™ eartips are clear for hygienic purposes and conform to the ear to seal out extraneous noise while ensuring comfort during extended use. Patented SafetyLock™ eartip adaptors lead the industry in user safety.

**INCLUDED ACCESSORIES:** 2 extra sets ComfortSeal™ eartips, spare ultrasensitive fiber diaphragm, and ID tag.



## MDF® Pulse Time™ Stethoscope

Handcrafted | Lifetime Warranty | Free-Parts-for-Life™



> BlackOut™ Edition



3 4 8 10 17

MDF® 740

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)

**CHESTPIECE:** This innovative, patented Pulse Time™ chestpiece is equipped with a 24-hour liquid crystal analog (LCA) quartz timepiece. The advanced chestpiece is made of lightweight anodized aluminum and fitted with a unique raised ultra-thin fiber diaphragm for greater amplification and transmission of heart and lung sounds.

**ACOUSTIC TUBING:** Constructed of thicker, denser, latex-free PVC, the Y-configuration non-stick acoustic tubing provides insulation for superior sound transmission and seals

out ambient noise while preventing the cracking and wearing that can occur from repeated use. The longer-than-average length allows a comfortable space between health professional and patient.

**ACOUSTIC PYRAMID CHAMBER™:** A patented internal metal-alloy chamber located in the acoustic tubing below the spring keeps the tubing channel open for maximum sound transmission into the headset.

**ERGONOMAX™ HEADSET:** Hand polished, pre-angled chrome-plated brass headset features a patented internal dual-leaf spring construction for durability and custom fit. Soft silicone ComfortSeal™ eartips are clear for hygienic purposes and conform to the ear to seal out extraneous noise while ensuring comfort during extended use. Patented SafetyLock™ eartip adaptors lead the industry in user safety.

**INCLUDED ACCESSORIES:** 2 extra sets ComfortSeal™ eartips, spare ultrasensitive fiber diaphragm, and ID tag.



Dr. Adam Ash, MD > Emergency Medicine  
Los Angeles County + USC Medical Center  
Dr. Ash uses the MDF® 740 Pulse Time™ Stethoscope > BlackOut™ Edition

## MDF® Single Head Stethoscope

Handcrafted | Lifetime Warranty | Free-Parts-for-Life™



> BlackOut™ Edition



3 7 9 10 17 LCA LCA LCA LCA LCA

MDF® 727

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.

**CHESTPIECE:** The slim, ergonomic, lightweight anodized aluminum chestpiece fitted with an ultra-thin fiber diaphragm is designed to fit effortlessly beneath a blood pressure cuff. It increases acoustic amplification for detection of Korotkoff sounds during blood pressure measurement.

**ACOUSTIC TUBING:** Constructed of thicker, denser, latex-free PVC, the Y-configuration non-stick acoustic tubing provides insulation for superior sound transmission and seals out ambient noise while preventing the cracking and wearing that can occur from repeated use. The longer-than-average length allows a comfortable space between health professional and patient.

**ACCUFIT™ HEADSET:** Adjustable headset constructed from chrome-plated brass allows the user to create an individualized fit. Soft silicone ComfortSeal™ eartips are clear for hygienic purposes and conform to the ear to seal out extraneous noise while ensuring comfort during extended use. Patented SafetyLock™ eartip adaptors lead the industry in user safety.

**INCLUDED ACCESSORIES:** Extra set ComfortSeal™ eartips, spare ultrasensitive fiber diaphragm, and ID tag.

## Singularis™ Stethoscopes

Every professional stethoscope should perform like one.

That is why we have developed the world's first premium, single-patient, non-cross contaminant stethoscopes. The affordable and high-performance MDF® Singularis™ stethoscopes are unmatched by any infection control, disposable, or biohazard models on the market. With an aluminium chestpiece, chrome-plated brass headset, and soft silicone ComfortSeal™ eartips, all Singularis™ stethoscopes are pre-assembled and ready for immediate use.

### MDF® Singularis™ SOLO™ Single Head Stethoscope > Single Patient Use



2 10 28

MDF® 727E

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® Singularis™ SOLO™ Stethoscope is unmatched by any infection control, disposable, or biohazard stethoscope on the market.

**CHESTPIECE:** The slim, ergonomic, lightweight anodized aluminum chestpiece fitted with an ultra-thin fiber diaphragm is designed to fit effortlessly beneath a blood pressure cuff. It increases acoustic amplification for detection of Korotkoff sounds during blood pressure measurement and for general assessment.

**ACOUSTIC TUBING:** Constructed of thicker, denser, latex-free PVC, the Y-configuration non-stick acoustic tubing provides insulation for superior sound transmission and seals out ambient noise while preventing the cracking and wearing that can occur from repeated use. The longer-than-average length allows a comfortable space between health professional and patient.

**ACCUFIT™ HEADSET:** Adjustable stainless steel and brass headset allows the user to create an individualized fit. Soft silicone ComfortSeal™ eartips are clear for hygienic purposes and conform to the ear to seal out extraneous noise while ensuring comfort during extended use. Patented SafetyLock™ eartip adaptors lead the industry in user safety.

**INCLUDED ACCESSORY:** ID tag.



MDF® Singularis™ DUET™ Dual Head  
Stethoscope > Single Patient Use



2 10 28

MDF® 747E

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® Singularis™ DUET™ Stethoscope is unmatched by any infection control, disposable, or biohazard stethoscope on the market.

**CHESTPIECE:** The super-duty, lightweight aluminum dual-head chestpiece is precisely machined and hand polished for the highest performance and durability. Full-rotation acoustic valve stem with green indicator dot allows the user to easily identify the active sound channel. The chestpiece is fitted with an ultra-thin fiber diaphragm for detecting high frequency sounds. The bell, crowned with a non-chill bell ring, provides greater sound amplification, isolation of low frequencies, and patient comfort.

**ACOUSTIC TUBING:** Constructed of thicker, denser, latex-free PVC, the Y-configuration non-stick acoustic tubing provides insulation for superior sound transmission and seals out ambient noise while preventing the cracking and wearing that can occur from repeated use. The longer-than-average length allows a comfortable space between health professional and patient.

**ACCUFIT™ HEADSET:** Adjustable stainless steel and brass headset allows the user to create an individualized fit. Soft silicone ComfortSeal™ eartips are clear for hygienic purposes and conform to the ear to seal out extraneous noise while ensuring comfort during extended use. Patented SafetyLock™ eartip adaptors lead the industry in user safety.

**INCLUDED ACCESSORY:** ID tag.

MDF® Singularis™ VIVO™ Infant  
Stethoscope > Single Patient Use



2 10 28

MDF® 787E

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® Singularis™ VIVO™ Infant Stethoscope is unmatched by any infection control, disposable, or biohazard stethoscope on the market.

**CHESTPIECE:** The handcrafted lightweight infant and neonatal dual-head chestpiece, fitted with a unique raised ultra-thin fiber diaphragm and full-rotation acoustic valve stem, is constructed of quality chrome-plated brass. The deep, cone-shaped infant bell, crowned with a non-chill bell ring, provides greater sound amplification, isolation of low frequencies, and patient comfort.

**ACOUSTIC TUBING:** Constructed of thicker, denser, latex-free PVC, the Y-configuration non-stick acoustic tubing provides insulation for superior sound transmission and seals out ambient noise while preventing the cracking and wearing that can occur from repeated use. The longer-than-average length allows a comfortable space between health professional and patient.

**ACCUFIT™ HEADSET:** Adjustable stainless steel and brass headset allows the user to create an individualized fit. Soft silicone ComfortSeal™ eartips are clear for hygienic purposes and conform to the ear to seal out extraneous noise while ensuring comfort during extended use. Patented SafetyLock™ eartip adaptors lead the industry in user safety.

**INCLUDED ACCESSORY:** ID tag.

# Q

We are insistent on delivering first-class instruments, because quality is the key to all that is significant in our line of work. From conception through the final stage of assembly, our crafters' hands and traditional tools are supplemented by advanced technology. Each instrument is handcrafted and rigorously examined under the stringent scrutiny of state-of-the-art quality mechanisms. But regardless of the latest quality control systems we employ, before each instruments receives the MDF® Seal of Quality, we simply ask ourselves: "Is this good enough for my family?"

# M

MDF® instruments are super-duty, high-performance medical tools that meet the toughest requirements of precision and accuracy. We apply advanced technological developments and use the best materials for our instruments. Our designers and engineers couple the latest technologies with a unique working process to foster a traditional yet innovative approach. We select both conventional and avant garde materials to ensure durability and reliability. Our instruments are immediately recognizable as simple yet distinctive—a unique combination of functionality and performance.



## PRECISION

The exemplary accuracy of MDF® sphygmomanometers is derived from a commitment to high-quality materials, perfect attention to detail, and a fanatical focus on quality. Each precision handcrafted gauge is tested 3,000 times before it is even assembled. With its lifetime calibration warranty, it represents our pursuit of excellence.



## MDF® OSCILLA™ Automatic Digital Blood Pressure Monitor

Two-Year Warranty



29

MDF® 850

- 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.
- **UNIT:** The bold design of the OSCILLA™ features one-touch fully-automatic operation and an integrated cuff compartment for elegant desktop display. Automatic-off mode conserves battery life.
- **DISPLAY:** An extra-large angled digital display ensures that blood pressure and pulse readings are easy to read. Battery meter indicates remaining battery life.
- **INFLATEREAD™ TECHNOLOGY:** OSCILLA™ takes measurements during cuff inflation for comfort, speed, and accuracy without excessive pressure. Readings are 40% faster, and over-inflation and the need for re-pumping are eliminated.
- **CUFF & INFLATION BAG:** Resistant to abrasion, chemicals (chlorine and peroxide), and moisture, the adult Velcro® cuff is constructed of high-molecular polymer nylon, and features a D-ring for ease of use and an arterial indicator for accurate placement. Sized to meet American Heart Association recommendations, the artery indicator label and index range further ensure proper cuffing for correct arterial compression. The single-tube seamless inflation bag is constructed of crack-resistant, non-sticking, high-density hypoallergenic latex-free PVC.

## MDF® Medic Palm™ Aneroid Sphygmomanometer

Handcrafted | Lifetime Calibration | Three-Year Warranty



4 8 11 12 14 16

MDF® 848XP

The single-hand operated MDF® Medic Palm™ Aneroid Sphygmomanometer features an extra-large faceplate and shock-absorbing gauge guard. With inflation bulb and valve integrated into the gauge, this lightweight super-duty model combines performance, efficiency, and portability. 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.

**GAUGE:** An extra-large no-pin stop gauge with high-contrast dial ensures easy and accurate readings while the lightweight housing and bezel are constructed of chrome-plated high-impact absorbing thermoplastic. The ergonomically-designed palm brace and bulb stabilize the manometer and support the hand during inflation and air release. The Medic Palm™ offers unsurpassed measurement convenience and accuracy in the harshest field settings.

**CUFF & INFLATION BAG:** Abrasion, chemical (chlorine and peroxide), and moisture resistant, the adult Velcro® cuff is constructed of high-molecular polymer nylon. Sized to meet American Heart Association recommendations, the artery indicator label and index range further ensure proper cuffing for correct arterial compression. The single tube seamless inflation bag is constructed of crack-resistant, non-sticking, high-density hypoallergenic latex-free PVC. The universal bladder tube enables compatible cuff exchange with all MDF® and other major brands of BP systems.

**INFLATION BULB & VALVE:** The chrome-plated brass screw-type valve facilitates precise air release rate. The inflation bulb is constructed of crack-resistant, non-sticking, high-density hypoallergenic latex-free PVC.

**INCLUDED ACCESSORIES:** Nylon zippered carrying case with Velcro® side pocket, ID tag.

## MDF® Desk & Wall Aneroid Sphygmomanometer

Handcrafted | Lifetime Calibration | Three-Year Warranty



4 11 12 14

MDF® 840

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.

**GAUGE:** To reduce the parallax effect, the large-scale faceplate (15 cm/6") faceplate is imprinted with black-bold dials and pressed with a raised outer rim to achieve accurate viewing at all angles. Doubly protected against shock, the internal manometer is enclosed in a die-cast zinc housing that is cushioned within the external high-impact thermoplastic case. The faceplate can swivel smoothly with a wide range of 180° horizontally and 90° vertically to ensure the gauge is easy to see.

**CUFF & INFLATION BAG:** Abrasion, chemical (chlorine and peroxide), and moisture resistant, the adult Velcro® cuff is constructed of high-molecular polymer nylon. Sized to meet American Heart Association recommendations, the artery indicator label and index range further ensure proper cuffing for correct arterial compression. The 2.4 m coiled tubing and seamless inflation bag are constructed of crack-resistant, non-sticking, high-density hypoallergenic latex-free PVC. The universal bladder tube enables compatible cuff exchange with all MDF® and other major brands of blood pressure systems.

**INFLATION BULB & VALVE:** Deluxe chrome-plated brass screw-type valve with filter facilitates precise air release rate. The extra-large inflation bulb is constructed of crack-resistant, non-sticking, high-density hypoallergenic latex-free PVC.

**INCLUDED ACCESSORY:** ID tag.



# MDF® Mobile Aneroid Sphygmomanometer

Handcrafted | Lifetime Calibration | Three-Year Warranty



MDF® 830

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.

**GAUGE:** To reduce the parallax effect, the large-scale faceplate (15 cm/6") faceplate is imprinted with black-bold dials and pressed with a raised outer rim to achieve accurate viewing at all angles. Doubly protected against shock, the internal manometer is enclosed in a die-cast zinc housing that is cushioned within the external high-impact thermoplastic case. The faceplate can swivel smoothly with a wide range of 180° horizontally and 90° vertically to ensure the gauge is easy to see.

**CUFF & INFLATION BAG:** Abrasion, chemical (chlorine and peroxide), and moisture resistant, the adult Velcro® cuff is constructed of high-molecular polymer nylon. Sized to meet American Heart Association recommendations, the artery indicator label and index range further ensure proper cuffing for correct arterial compression. The 2.4 m coiled tubing and seamless inflation bag are constructed of crack-resistant, non-sticking, high-density hypoallergenic latex-free PVC. The universal bladder tube enables compatible cuff exchange with all MDF® and other major brands of blood pressure systems.

**INFLATION BULB & VALVE:** Deluxe chrome-plated brass screw-type valve with filter facilitates precise air release rate. The extra-large inflation bulb is constructed of crack-resistant, non-sticking, high-density hypoallergenic latex-free PVC.

**INCLUDED ACCESSORY:** ID tag.

# MDF® Calibra™ Pro Aneroid Sphygmomanometer

Handcrafted | Lifetime Calibration | Three-Year Warranty



MDF® 808B

The MDF® Calibra™ Pro Aneroid Sphygmomanometer is ideal for medical professionals in all settings. 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.

**GAUGE:** A precise, certified 300 mmHg manometer attains the accuracy of +/- 3 mmHg without pin stop, and features an easily identifiable high-contrast dial. The die-cast zinc manometer housing is finished in textured baked enamel and outfitted with a heavy-duty clip so it can be easily attached to the gauge holder on the cuff.

**CUFF & INFLATION BAG:** Resistant to abrasion, chemicals (chlorine and peroxide), and moisture, the adult Velcro® cuff is constructed of high-molecular polymer nylon. Sized to meet American Heart Association recommendations, the artery indicator label and index range further ensure proper cuffing for correct arterial compression. The double tube seamless inflation bag is constructed of crack-resistant, non-sticking, high-density hypoallergenic latex-free PVC. The universal bladder tube enables compatible cuff exchange with all MDF® and other major brands of blood pressure systems.

**INFLATION BULB & VALVE:** Chrome-plated brass screw-type valve delivers precise deflation control rate. The inflation bulb is constructed of crack-resistant, non-sticking, high-density hypoallergenic latex-free PVC.

**INCLUDED ACCESSORIES:** Nylon zippered carrying case with Velcro® side pocket, ID tag.

MDF® Calibra™ Pro Aneroid  
Sphygmomanometer + Stethoscope

Handcrafted | Lifetime Calibration | Three-Year Warranty



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MDF® 808

Whether at home, in the office, or on the road, the MDF® 808 Calibra™ Pro Aneroid Sphygmomanometer + Stethoscope is a traditional, easy-to-use blood pressure instrument that offers the convenience, portability, accuracy, and trouble-free operation ideal for home practitioners and self-administering 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.

**GAUGE:** A precise, certified 300 mmHg manometer attains the accuracy of +/- 3 mmHg without pin stop, and features an easily identifiable high-contrast dial. The die-cast zinc manometer housing is finished in textured baked enamel and outfitted with a heavy-duty clip so it can be easily attached to the gauge holder on the cuff.

**CUFF & INFLATION BAG:** Resistant to abrasion, chemicals (chlorine and peroxide), and moisture, the adult Velcro® D-ring cuff is constructed of high-molecular polymer nylon and has an attached matching MDF® 727 Single Head Stethoscope. Sized to meet American Heart Association recommendations, the artery indicator label and index range further ensure proper cuffing for correct arterial compression. The double tube seamless inflation bag is constructed of crack-resistant, non-sticking, high-density hypoallergenic latex-free PVC. The universal bladder tube enables compatible cuff exchange with all MDF® and other major brands of blood pressure systems.

**INFLATION BULB & VALVE:** Chrome-plated brass screw-type valve delivers precise deflation control rate. The inflation bulb is constructed of crack-resistant, non-sticking, high-density hypoallergenic latex-free PVC.

**INCLUDED ACCESSORIES:** Spare diaphragm, extra set ComfortSealt™ eartips, nylon zippered carrying case with Velcro® side pocket, ID tag.

MDF® Latex-Free Replacement  
Blood Pressure Cuff System

MDF® Cuffs meet CE standards and American Heart Association recommendations, Abrasion, chemical (chlorine and peroxide) and moisture resistant, the MDF® Velcro cuffs are constructed of high-molecular polymer nylon. The artery indicator label and index range further ensure proper cuffing to attain correct arterial compression.

The single- or dual- tube seamless inflation bag is non-stick and crack-resistant. The universal bladder tube enables compatible cuff exchange with all MDF® and other major branded blood pressure systems.

AVAILABLE SIZES:

- Thigh
- Large adult
- Adult
- Child
- Infant
- Newborn



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## REFLEX HAMMER PATENTS

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 hammers:

- Taylor 2.0 hammer co-designed with Dr. Douglas Lanska
- Babinski Buck Reflex Hammer (international patent pending)

### MDF® Taylor Hammer

Handcrafted | Lifetime Warranty



11 14 16 27

MDF® 505

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.

**HEAD:** The TPR triangular head has a beveled apex and base to elicit myotatic reflexes. The soft base and rounded apex are perfectly suited for provoking myotatic responses by striking precise location of tendons. It is also suited to obtain chest sounds and to percuss the abdomen.

**HANDLE:** The weighted chrome-plated zinc-alloy handle is precisely balanced for increased control of percussion force. The encircling band with pin firmly secures the triangular head midway between the bumper apex and base. The handle is also designed with a pointed tip for eliciting cutaneous and plantar reflexes.

The MDF® Taylor 2.0 Taylor 2.0 Hammer is a Taylor-style hammer with an improved weighted design co-developed with Dr. Douglas Lanska. 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.

**HEAD:** Weighted triangular mallet provides correct contact resistance for more effective testing of muscle stretch reflexes and is perfectly suited for provoking myotatic responses, obtaining chest sounds, and percussing the abdomen. The advanced, sandblasted silicone construction with soft base and rounded apex ensures both precision percussion and patient comfort.

**HANDLE:** Extra-long chrome-plated zinc-alloy handle is precisely balanced for increased control of percussion force. Ergonomically scalloped handle base provides greater hand control during percussion and is designed with a pointed tip for eliciting superficial or cutaneous reflexes, including plantar and abdominal reflexes.

### MDF® Professional-Grade Taylor 2.0 Hammer

Handcrafted | Lifetime Warranty



11

MDF® 505XL

MDF® Babinski Buck™ Reflex Hammer

Handcrafted | Lifetime Warranty



4 11

MDF® 515BT

The MDF® Babinski Buck™ Reflex Hammer is a 4-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, screw-in pin, and built-in brush into one reflex hammer.

**HEAD:** The balance-weighted head is outfitted with large and small mallets constructed of TPR for precise percussions.

**HANDLE:** The ergonomic chrome-plated brass handle, featuring a diamond-textured grip, is precisely balanced for increased control of percussion force.

**BABINSKI TIP:** The pointed Babinski-style tip at the base of the handle elicits superficial or cutaneous responses, including plantar and abdominal reflexes.

**BRUSH:** The built-in brush at the base of the handle can be easily removed to elicit cutaneous reflexes.

The MDF® Babinski Buck™ Reflex Hammer > Light > HDP Handle is a 4-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, screw-in pin, and built-in brush into one reflex hammer.

**HEAD:** The balance-weighted head is outfitted with large and small mallets constructed of TPR for precise percussions.

**HANDLE:** The lightweight, ergonomic HDP handle is precisely balanced for increased control of percussion force.

**BABINSKI TIP:** The pointed Babinski-style tip at the base of the handle elicits superficial or cutaneous responses, including plantar and abdominal reflexes.

**BRUSH:** The built-in brush at the base of the handle can be easily removed to elicit cutaneous reflexes.

MDF® Babinski Buck™ Reflex Hammer  
> Light > HDP Handle

Handcrafted | Lifetime Warranty



4 11

MDF® 515PBT

MDF® Babinski Hammer

Handcrafted | Lifetime Warranty



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MDF® 535

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.

**HEAD:** The Babinski Hammer head is surmounted with a chrome-plated brass disc grooved to house the silicone bumper and can be used in positions both perpendicular and parallel to the shaft. This flexibility provides greater effectiveness in eliciting myotatic reflexes involving ankle, knee, abdomen, forearm, biceps, and triceps.

**HANDLE:** The weighted chrome-plated brass handle is precisely balanced for increased control of force for percussion. The sand-brushed hexagonal handle is also designed with a pointed tip that can be used as an additional stimulus for cutaneous reflexes.

**TIP COVER:** A bright red tip cover can be used for visual field tests.

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. 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 health-care professional. A removable grip and more flexible handle ensure increased percussion accuracy and effectiveness. The red handle tip can be used as a target for testing visual fields.

**HEAD:** A new, softer silicone bumper encloses the chrome-plated brass disc and is precisely weighted to induce myotatic responses. and soft rubber collar are perfectly suited for provoking myotatic responses.

**HANDLE:** Long, flexible nylon-plastic handle with tapered point is suited for eliciting plantar and abdominal responses.

**GRIP:** A removable grip offers increased control.

**TIP COVER:** A bright red tip cover can be used for visual field tests.

MDF® Queen Square Hammer

Handcrafted | Lifetime Warranty



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MDF® 545



MDF® Trömner Hammer

Handcrafted | Lifetime Warranty



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MDF® 555

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.

**HEAD:** The balance-weighted stainless-steel head is outfitted with large and small mallets constructed of soft silicone for precise percussions.

**HANDLE:** The weighted stainless-steel handle is precisely balanced for increased control of force for percussion. The tip at the base of the handle elicits superficial or cutaneous responses, including plantar and abdominal reflexes.

MDF® Trömner Hammer > Light > HDP Handle 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 at the Neurological Hospital at St. Georg and professor at the University of Hamburg.

**HEAD:** The balance-weighted chrome-plated zinc-alloy head is outfitted with large and small mallets constructed of soft silicone for precise tendon percussion.

**HANDLE:** The ergonomic lightweight HDP handle is precisely balanced for increased control of percussion force for eliciting myotatic reflexes.

**BABINSKI TIP:** The pointed Babinski-style tip at the base of the handle elicits superficial or cutaneous responses, including plantar and abdominal reflexes.

**BRUSH:** The built-in brush at the base of the handle can be easily removed to elicit cutaneous reflexes.

MDF® Trömner Hammer  
> Light > HDP Handle

Handcrafted | Lifetime Warranty



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MDF® 555P

MDF® POCKET ILLUMINATOR™  
Professional Diagnostic Penlight

Two-Year Warranty



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MDF® 600

The MDF® POCKET ILLUMINATOR™ Professional Diagnostic Penlight is a new generation lightweight and exceptionally bright lighting instrument designed for use in general clinical settings. The POCKET ILLUMINATOR™ is constructed of HDP and equipped with a bright pre-focused light, clip switch, and moisture-resistant seals.

**BULB:** Standard illumination.

**BATTERIES:** Requires 2 AAA batteries (not included).

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.

**BULB:** Standard illumination.

**BATTERIES:** Requires 2 AAA batteries (not included).

MDF® LUMiNiX™ Professional  
Diagnostic Penlight

Two-Year Warranty



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MDF® 621

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Designed to satisfy the senses, MDF® instruments are sleek in design and truly functional—the hallmarks of MDF® creations. Our instruments are distinctive, with classical roots and modern touches. In everything from the individual components to colors selections, MDF® believes in innovation and aesthetics that translate a strong identity of design and style. These distinctive characteristics contribute to the functionality and performance of our instruments.

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Accuracy is a constant focus in the medical instrumentation arena. The quest to improve functionality, acoustic sensitivity, precision, and performance is a driving force at the heart of the industry. MDF® instruments is more keenly aware of this challenge than most, with research and innovation at the very core of our business, since this is the future of the medical instruments industry. We are always planning for the future—developing the technical solutions that will lead to the next generation of instruments for improved diagnosis and wellness.



# BLACKOUT SERIES

Finished in all black, the iconoclastic BlackOut instruments make a statement. Why did we do it? Because it just looks cool. The BlackOut series includes the following models:

- MDF® 797DD ER Premier™ Stethoscope
- MDF® 797 Classic Cardiology™ Stethoscope
- MDF® 797X Cardio-ERA™ Stethoscope
- MDF® 787XP NEO > Infant + Neonatal Stethoscope
- MDF® 777 MD One™ Stainless Steel Dual Head Stethoscope
- MDF® 777C MD One™ Stainless Steel Dual Head Stethoscope > Pediatric
- MDF® 777I MD One™ Stainless Steel Dual Head Stethoscope > Infant
- MDF® 767X Deluxe Sprague Rappaport X Stethoscope
- MDF® 767 Sprague Rappaport Stethoscope
- MDF® 747XP Acoustica™ Stethoscope
- MDF® 747 Dual Head Stethoscope
- MDF® 727 Single Head Stethoscope
- MDF® 808B Calibra™ Pro Aneroid Sphygmomanometer
- MDF® 505 Taylor Hammer



# iCE SERIES

iCY, translucent acoustic tubing gives a sense of liveliness and whimsy to traditional instruments. The same dependable MDF® craftsmanship in a different context.

COSMO iCE



iCE ANGEL



SPiCE



CHERiCE



iCiCLE



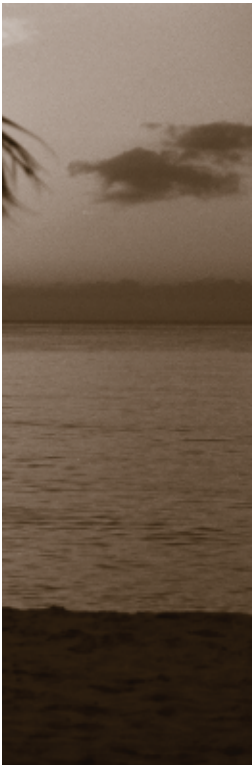
# MDF Colors

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