

9-10

Acoustic Performance

# Cardiology

Designed to meet the needs of demanding clinicians. Provides outstanding acoustic sensitivity to help you perform detailed diagnostic auscultation. Millions of medical professionals around the world begin their medical education with the purchase of a 3M<sup>™</sup> Littmann<sup>®</sup> Stethoscope. The outstanding acoustic performance and high quality of their Littmann<sup>®</sup> Stethoscopes help these professionals express their dedication from the first day of school throughout their entire careers.

### 3M™ Littmann® Cardiology IV™ Stethoscope

- Outstanding acoustics with better audibility of high-frequency sounds\*
- Versatility of adult and pediatric sides of the chestpiece
- Tunable diaphragms on both sides of the chestpiece allow you to use pressure to distinguish between higher and lower frequency sounds without turning over the chestpiece
- Dual-lumen tubing: two sound paths in one tube eliminates the rubbing noise of traditional double tubes
- Single-piece diaphragms have fewer crevices, making them easier to clean
- Next-generation tubing, which is not made with natural rubber latex or phthalate plasticizers, lasts longer with improved resistance to skin oils and alcohol and is less likely to pick up stains
- Pediatric side converts to an open bell by removing diaphragm and replacing with non-chill bell sleeve, for those who prefer a more traditional stethoscope configuration
- Seven year limited warranty<sup>†</sup>

## 3M™ Littmann® Master Cardiology™ Stethoscope

- The best acoustic response in the Littmann mechanical stethoscope line, with precision-crafted and ergonomically designed, single-sided stainless steel chestpiece
- Tunable diaphragm allows you to use pressure to distinguish between higher and lower frequency sounds, eliminating the need for a traditional bell
- Dual-lumen tubing: two sound paths in one tube eliminates the rubbing noise of traditional double tubes
- Next generation tubing is not made with natural rubber latex or phthalate plasticizers to last longer with improved resistance to skin oils and alcohol and is less likely to pick up stains
- Headset is easily adjusted for individual fit and comfort; angled eartubes align with ear canals
- Seven year limited warranty



3M<sup>™</sup> Littmann<sup>®</sup> Cardiology IV<sup>™</sup> Stethoscope



3M™ Littmann® Master Cardiology™ Stethoscope

\*Adult side, firm pressure. Compared to the 3M<sup>™</sup> Littmann® Cardiology III<sup>™</sup> Stethoscope.



## Littmann® Cardiology Stethoscopes offer

#### 1. Tunable diaphragm technology.

A 3M invention that lets you hear different frequency sounds without turning over and repositioning the chestpiece. Hold the chestpiece with light pressure to hear low frequency sounds; press a little more to hear higher frequency sounds.

#### 2. Precision chestpieces.

Chestpieces are designed to provide excellent sound quality over a lifetime of use. Chestpiece materials are selected for their excellent acoustic properties, plus the strength to resist the impacts, scratches and chemicals of daily use.

#### 3. High-quality, dual-lumen tubing.

Next-generation tubing with improved resistance to skin oils and alcohol for longer tubing life. Less likely to pick up stains. Cardiology Series models feature two sound paths in one tube which eliminates the rubbing noise of traditional double tubes.

#### 4. Adjustable headset.

Headset tension is easily adjusted for head size and comfort by squeezing together or pulling apart the eartubes. Angled eartubes align with ear canals for comfort and maximum sound transmission.

### 5. Snap-tight, soft-sealing eartips.

Snap-tight, soft-sealing earlips conform to your ears for an excellent acoustic seal and comfortable fit.

<sup>†</sup>For more information and full warranty terms, please visit www.Littmann.ca.



Available in Canada from:

3M Health Care 3M Canada P.O. Box 5757 London, Ontario N6A 4T1 Canada 1-800-364-3577

3M Health Care 2510 Conway Avenue St. Paul, MN 55144 USA 1-800-634-2249

### 3M™ Littmann Cardiology IV Stethoscope



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Performance (1-10 Scale)	9	10
Chestpiece Design and Technology	Machined Stainless Steel Two-sided	Polished Stainless Steel Single-sided
Headset Material	Wide Diameter Aerospace Alloy	Wide Diameter Aerospace Alloy
Length	22"/56 cm, 27"/69 cm	22"/56 cm, 27"/69 cm
Total Weight	167, 177 grams	175, 185 grams
Diaphragm Details, Diameter	Two Tunable Diaphragms 1.7"/4.3 cm, 1.3"/3.3 cm	Tunable Diaphragm 2.0"/5.1 cm
Limited Warranty <sup>†</sup>	7 Years	7 Years
Black	6152, 6162 <sup>5</sup> , 6163 <sup>4</sup> , 6164 <sup>6</sup> 6165 <sup>7</sup> , 6177 <sup>8</sup> , 6179 <sup>9</sup>	2159, 2160, 2161 <sup>1</sup> , 2175 <sup>2</sup> , 2176 <sup>3</sup>
Burgundy	6170°, 6176°	2163
Navy Blue	6154, 6168⁴	2164
Hunter Green	6155	2165
Plum	6156, 6166⁵	2167
Caribbean Blue	6169°, 6190°	2178
Raspberry	6158, 6178 <sup>5</sup>	
Dark Olive Green		2182³
Turquoise	6171⁵	
Colours shown are approximate.		

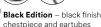
Colours shown are approximate.

Special chestpiece and eartube finish combinations are available for selected 3M™ Littmann® Stethoscopes. See above for tubing colour options

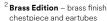
















Smoke Edition - smoke finish chestpiece and eartubes

New exclusive colour editions for the 3M™ Littmann® Cardiology IV™ Stethoscope include special finishes on the chestpiece, eartubes and stems. See above for tubing colour options.









Rainbow Edition - rainbow finish chestpiece and black finish stem and eartubes



 $^{5}$  Smoke Edition – smoke finish chestpiece, stem and eartubes



<sup>8</sup> Mirror Edition – mirror finish chestpiece and stem and



<sup>6</sup> **Brass Edition** – brass finish chestpiece and smoke finish stem and eartubes





- champagne finish stainless steel finish eartubes chestpiece and smoke finish stem and eartubes

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