

- Bell mode (yellow LED) for low frequencies associated with various cardiac sounds.
- Ideal for diagnosing challenging patients in difficult environments.
- LED display, easy to see under all lighting conditions.
- Auto-Impact Muting protects the clinician's ears by muting high-intensity impact noises.
- Operates with one 3-volt Lithium battery. Under normal use, battery lasts up to one year or 150 hours of continuous use.
- Auto shut-off conserves power by entering Power-Save mode when not in use.
- Built-in low battery warning system indicates when the battery needs replacement.
- Non-chill ring improves patient comfort.
- Easy to clean with isopropyl alcohol swab.

Table 1: Technical Specifications

Features:		
Auto Shut Off	3 minutes (after last key is activated)	
Anti-Tremor Filter	40 Hz	
Auto Mute	120 dB S.P.L.	
Low Battery Detector	At power-on, both yellow and green LEDs blink 3 times indicating a low battery condition. Thereafter, the LEDs will continue to blink every 5 seconds.	
Amplification	14x	
Volume Levels	4	
Default Volume	Default to acoustic equivalent.	
Mode:		
Bell	45Hz-230Hz	
Diaphragm	100Hz-360Hz	
Mechanical:	M4530A	M4534A
Weight (including battery)	145g (5.07 oz)	165g (5.78 oz.)
Length (The total length from ear tips to and including chest piece.)	28-inches (71.12cm)	40-inches (101.6cm)
Power:		
Energy Source	Battery (1) 3V Lithium	
Consumption	Approximately 1 Year*	
* Normal usage is considered to be twenty auscultations of 2 minutes per work day.		
Environmental:		
Operating Temperature	-5°C to 60°C	
Operating Humidity	20 to 95% RH	
Operating Altitude	up to 4550m	
Storage Temperature	-40°C to 70°C	
Storage Humidity	15 to 95% RH	
Storage Altitude	up to 4550m	
Regulatory:		
Safety	EN 60601-1	
EMC	EN 60601-1-2	
Biocompatibility	EN 10993	
CSA	C22.2no601.1-M90	
UL	2601-1	

