

3M™ LITTMANN® STETHOSCOPE USER GUIDE

CHOOSE THE RIGHT STETHOSCOPE TO HELP YOU PERFORM AT YOUR BEST

3M™ Littmann® Stethoscopes feature adjustable headsets with soft-sealing eartips. Mechanical stethoscopes are designed with tunable technology to hear different frequency sounds by simply adjusting the pressure applied to the chestpiece.

Acoustic performance, high quality and comfort you need with a Littmann stethoscope.



Authorized Distributor



ACOUSTIC PERFORMANCE LEVELS AND FEATURES

	6	7-8	7-8	9-10	9-10	10+	
	Lightweight II S.E.	Classic II Paediatric and Infant	Master Classic II™	Classic III™ Monitoring	Cardiology IV™ Diagnostic	Master Cardiology™	CORE Digital
	Ideal for taking blood pressure readings and making limited patient assessments.	Hard-working, dependable, clinical tools for physical assessment and monitoring of your patients, one long shift after another.		Provide outstanding acoustic sensitivity to help you perform detailed diagnostic auscultation. Useful in challenging and critical care environments.		High-performance auscultation. Hear more with amplification, noise cancellation and mobile connectivity.	
Length	71 cm	71 cm	69 cm	69 cm	69 cm	69 cm	69 cm
Weight	118 g	105 g, 95 g	160 g	150 g	177 g	185 g	232 g
Warranty	2 years	3 years	3 years	5 years	7 years	7 years	2 years
Diaphragm	Tunable	Non-Tunable (Floating)	Tunable	Tunable (2)	Tunable (2)	Tunable	Tunable (2)
Approximate Chestpiece Ø	Double-sided: 5.2x4.5 cm 3.5x3.2 cm	Double-sided Paed.: 3.4 - 2.7 cm Infant: 2.8 - 1.7 cm	Single-sided: 4.3 cm	Double-sided Adult side: 4.3 cm Paediatric side: 3.4 cm	Double-sided Adult side: 4.3 cm Paediatric side: 3.4 cm	Single-sided: 4.8 cm	Double-sided Adult side: 4.3 cm Paediatric side: 3.4 cm
Features	Teardrop-shaped chestpiece Fits under blood pressure cuff	Specially designed for the smallest patients	Designed for easier grip and maneuvering	Convertible open bell	Convertible open bell Dual-lumen tubing	Dual-lumen tubing Best acoustic response in Littmann mechanical line	Up to 40x amplification* Switch from analog listening to digital. Eko App to capture, store and share data

*At peak frequency, vs. analogue mode

ORDERING INFORMATION AND TUBE COLOUR GUIDE

FINISH: CHESTPIECE/EARTUBE/STEM	Lightweight II S.E.	Classic II Infant	Classic II Paediatric	Master Classic II™	Classic III™ Monitoring	Cardiology IV™ Diagnostic	Master Cardiology™	CORE Digital		
Standard Finish	2450 Black	2114 Black	2113 Black	2144L Black	5620 Black	5627 Burgundy	6152 Black	6156 Plum	2160 Black	
	2451 Burgundy	2114R Red	2113R Red	2146 Burgundy	5621 Grey	5633 Pearl Pink	6154 Navy	6158 Raspberry	2163 Burgundy	
	2452 Caribbean	2124 Caribbean	2119 Caribbean	2147 Navy	5622 Navy	5831 Plum	6155 Hunter Green	6184 Burgundy	2164 Navy	
	2454 Ceil Blue		2122 Raspberry		5623 Caribbean	5832 Lavender			2167 Plum	
	2456 Pearl Pink				5630 Ceil Blue	5835 Turquoise				
All Black				2141 Black	5803 Black	5868 Burgundy	6163 Black	6168 Navy	2161 Black	8490 Black
Brass Finish									2175 Black	
Copper Finish					5809 Chocolate					
Smoke					5811 Black				2176 Black	
Rainbow/Brass/Brass		2157 Raspberry	2153 Caribbean		5806 Raspberry	5807 Caribbean				
Rainbow/Black/Black					5870 Black		6165 Black			
Mirror/Smoke/Smoke					5959 Ceil Blue	5863 Navy				
Mirror/Standard/Mirror							6177 Black	6170 Burgundy		
Champagne/Smoke/Smoke					5861 Black	5864 Burgundy		6179 Black		
Champagne/Black/Champagne							6176 Burgundy	6190 Caribbean		
High-Polish Rainbow/Black/Black							6242 Navy			
High-Polish Rainbow/Smoke/Smoke							6240 Black	6241 Raspberry		

COLOURED STEM SERIES (square inset represents stem colour)

Black/Black/Colour							6200 Black	6203 Black	
High-Polish Smoke/Black/Colour							6201 Black		
High-Polish Smoke/Smoke/Colour							6202 Navy	6204 Black	
Rainbow/Black/Colour							6232 Black	6234 Carb.	
Champagne/Champagne/Colour							6238 Grey		
Smoke/Smoke/Colour							6205 Plum		
Mirror/Smoke/Colour							6206 Hunter		
					5872 Turq.	5875 Lime			
					5873 Grey				
					5960 Plum	5962 Pink			

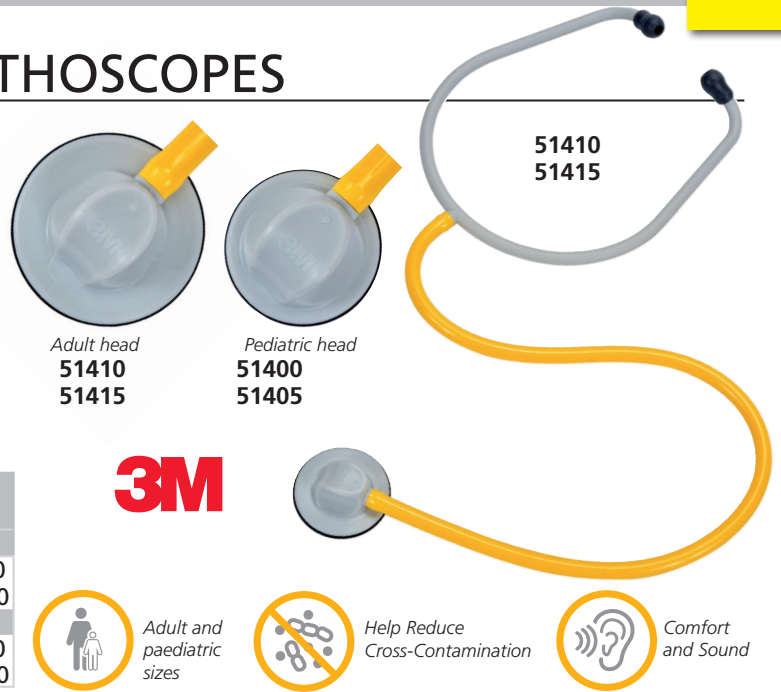
COMPONENTS: CHESTPIECE/EARTUBE/STEM

Standard Finish	All Black	Brass Finish	High-Polish Rainbow	Mirror
Copper Finish	Smoke	Champagne	High-Polish Smoke	Rainbow

3M™ SINGLE-PATIENT STETHOSCOPES

3M™ has developed a new stethoscope, which combines advanced acoustic engineering and infection prevention. It is intended for single-patient use, adult or child in an isolation area, and to be disposed when no longer needed. It helps to reduce potential risks of patient-to-patient cross-contamination, that could occur using reusable stethoscope.

- high-quality acoustics with clear and reliable sound
- soft and flexible earplugs isolate from noises
- pressure sensitive diaphragm allows to hear high and low frequency sounds, by varying pressure on the chestpiece.
- comfortable flexible headset and angled ear tubes provide an excellent seal
- flexible tubing, to easily move and position chestpiece
- easy-grip moulded chestpiece for multiple hand positions.



GIMA code	3M code	3M™ SINGLE-PATIENT STETHOSCOPES - length 72.4 cm	Minimum order
Paediatric - head Ø 36.2 mm			
51400	SPS-YP1010	3M™ Single-Patient - paediatric	box of 10
51405	SPS-YP1100	3M™ Single-Patient - paediatric	box of 100
Adult - head Ø 45.2 mm			
51410	SPS-YA1010	3M™ Single-Patient - adult	box of 10
51415	SPS-YA1100	3M™ Single-Patient - adult	box of 100

3M™ LITTMANN® LIGHTWEIGHT II

Tunable diaphragm for easy low and high frequency monitoring. Lightweight only 118 g. Headset made of aerospace alloy.



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GIMA code	3M code	3M™ LITTMANN® LIGHTWEIGHT II S.E. - length 71 cm
32388	2456	■ Littmann® Lightweight II S.E. - pink
32389	2452	■ Littmann® Lightweight II S.E. - caribbean blue
32390	2450	■ Littmann® Lightweight II S.E. - black
32391	2451	■ Littmann® Lightweight II S.E. - burgundy
32392	2454	■ Littmann® Lightweight II S.E. - ceil blue



3M™ LITTMANN® ACCESSORIES

GIMA code	3M code	3M™ LITTMANN® ACCESSORIES
TUNABLE DIAPHRAGM AND RIM + NON CHILL BELL SLEEVES + EARTIPS		
51464	40005	■ For Classic II S.E. - black - blister
51465	40006	■ For Classic II S.E. - grey - blister
51466	40020	■ For Lightweight - black - blister
51467	40021	■ For Lightweight - light brown - blister
TUNABLE DIAPHRAGM + RIM ASSEMBLY + EARTIPS		
51470	40011	■ For Master Cardiology - black - blister
51471	40018	■ For Master Cardiology - grey - blister
51473	40022	■ For Master Classic™ - black - blister
51474	40023	■ For Master Classic™ - grey - blister
TUNABLE DIAPHRAGM + 2 RIMS ASSEMBLY		
51477	40012	■ For Classic II™ - Paediatric - black - blister
51478	40013	■ For Classic II™ - Infant - black - blister
2 TUNABLE DIAPHRAGMS + RIM ASSEMBLY + EARTIPS		
51482	40016	■ For Classic III™, Cardiology IV™, Core - black - blister
51483	40017	■ For Classic III™, Cardiology IV™, Core - grey - blister
EAR TIPS for all models		
51490	40001	■ Ear Tips - black - small and large - blister
51491	40002	■ Ear Tips - grey - small and large - blister
51494	40007	■ Name tag - black - blister
51495	40008	■ Name tag - grey - blister
DIAPHRAGM + RETAINING RING - box of 5 pcs		
32452	36554	■ For Master Cardiology - black
DIAPHRAGM OR RETAINING RINGS		
51445	MEMB/E3200	■ Diaphragm for Electronic 3100 - 3200 - black
32478	78808303222	■ Diaphragm for Electronic 3000 - dark grey
NEOPRENE RINGS		
32476	36547	■ Neoprene black ring - infant - box of 5
32455	36569	■ Neoprene grey ring - infant - box of 5
51455	36546	■ Neoprene black ring - pediatric - box of 5
32459	36544	■ Neoprene black ring - Classic II, Lightweight - box of 10



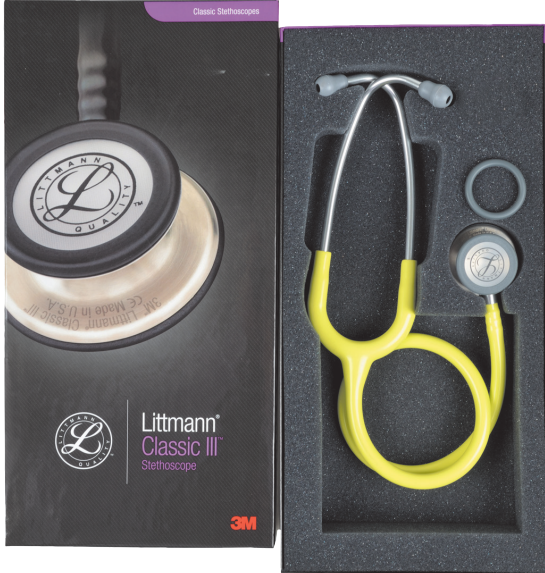
All accessories (from 51464 to 51495) are sold in blister

3M™ LITTMANN® CLASSIC III STETHOSCOPES

The 3M™ Littmann® Classic III™ Stethoscope offers high acoustic sensitivity for exceptional performance when doing general physical assessments.

- It features dual tunable diaphragms and updated design.
- versatile adult and pediatric two-sides chestpiece
 - dual single-piece tunable diaphragms (pressure sensitive)

- small-side diaphragm prevents debris in open bell
- high acoustic sensitivity
- snap tight soft-sealing eartips
- next generation longer-life tubing
- small side converts to open bell



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CLASSIC III - RASPBERRY - RAINBOW FINISH

GIMA code	3M code	3M™ LITTMANN® STETHOSCOPES - length 69 cm
CLASSIC III - head Ø 43/33 mm		
32290	5620	■ Littmann® Classic III - black
32291	5622	■ Littmann® Classic III - navy blue
32292	5648	■ Littmann® Classic III - raspberry
32293	5627	■ Littmann® Classic III - burgundy
32295	5832	■ Littmann® Classic III - lavender
32296	5835	■ Littmann® Classic III - turquoise
32297	5839	■ Littmann® Classic III - lemon - lime
32299	5621	■ Littmann® Classic III - grey
32300	5623	■ Littmann® Classic III - caribbean blue
32303	5630	■ Littmann® Classic III - ceil blue
32304	5633	■ Littmann® Classic III - pearl pink
32306	5831	■ Littmann® Classic III - plum
CLASSIC III SPECIAL EDITION - head Ø 43/33 mm		
32307	5872	■ Littmann® Classic III - turquoise - smoke chestpiece
32308	5870	■ Littmann® Classic III - black - rainbow finish
32310	5803	■ Littmann® Classic III - black edition
32311	5809	■ Littmann® Classic III - chocolate - copper fin.
32312	5806	■ Littmann® Classic III - raspberry - rainbow fin.
32313	5807	■ Littmann® Classic III - caribbean blue - rainbow fin.
32314	5811	■ Littmann® Classic III - black - smoke finish
32317	5868	■ Littmann® Classic III - burgundy - black finish
32319	5873	■ Littmann® Classic III - grey - smoke chestpiece
32320	5875	■ Littmann® Classic III - lime-green - smoke chestpiece

GIMA code	3M code	3M™ LITTMANN® CLASSIC III MIRROR/CHAMPAGNE
32239	5960	■ Littmann® Classic III - plum - mirror
32240	5962	■ Littmann® Classic III - pearl pink - mirror
32243	5861	■ Littmann® Classic III - black - champagne
32245	5863	■ Littmann® Classic III - navy blue - mirror
32246	5864	■ Littmann® Classic III - burgundy - champagne
32249	5959	■ Littmann® Classic III - ceil blue - mirror

CLASSIC III MIRROR



32249

CLASSIC III



32293

CLASSIC III BLACK EDITION



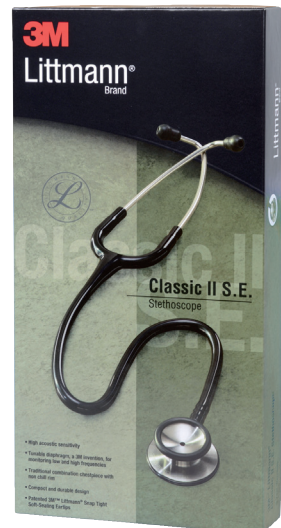
32310

CLASSIC III SMOKE CHESTPIECE



32320

3M™ LITTMANN® CLASSIC II STETHOSCOPES

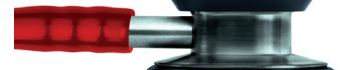


GIMA code	3M code	3M™ LITTMANN® STETHOSCOPES - length 71 cm
CLASSIC II PEDIATRIC - head Ø 33/25 mm		
32404	2113	■ Littmann® Classic II ped. - black
32405	2119	■ Littmann® Classic II ped. - caribbean blue
32406	2113R	■ Littmann® Classic II ped. - red
32407	2122	■ Littmann® Classic II ped. - raspberry
32381	2153	■ Littmann® Classic II ped. - caribbean blue - rainbow finish
CLASSIC II INFANT - head Ø 27/19 mm		
32376	2124	■ Littmann® Classic II infant - caribbean blue
32410	2114	■ Littmann® Classic II infant - black
32411	2114R	■ Littmann® Classic II infant - red
32380	2157	■ Littmann® Classic II infant - raspberry - rainbow finish

CLASSIC II INFANT



CLASSIC II PEDIATRIC



3M™ LITTMANN® CARDIOLOGY IV STETHOSCOPES

The 3M™ Cardiology IV helps to catch more of the subtle critical sounds, thanks to the improved acoustics and the new design.

- better audibility of high-frequency sounds
- tunable diaphragms for hearing both high and low frequency sounds without turning over the chestpiece (pressure sensitive)
- adult and paediatric sides for more versatility
- single-piece smooth diaphragm, easier to attach and clean
- longer-life tubing and snap tight soft-sealing eartips.



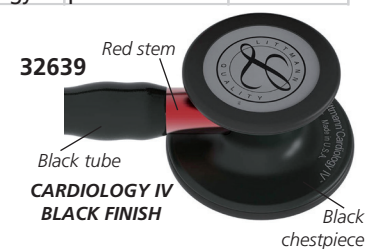
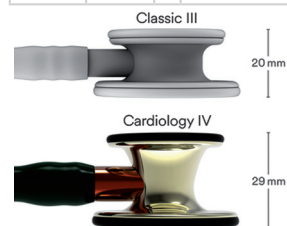
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GIMA code	3M code	3M™ LITTMANN® STETHOSCOPES - length 69 cm		
CARDIOLOGY IV SPECIAL FINISH - head Ø 43/33 mm				
		Tubing	Finish	
32630	6205	plum	rainbow	
32632	6163	black	black edition	
32634	6165	black	rainbow	
32636	6168	navy blue	black	
32639	6200	black	black - red stem	
32640	6201	black	black - blue stem	
32641	6203	black	black - violet stem	

GIMA code	3M code	3M™ LITTMANN® STETHOSCOPES - length 69 cm		
CARDIOLOGY IV - head Ø 43/33 mm				
32606	6152	black	Littmann® Cardiology IV - black	
32607	6184	burgundy	Littmann® Cardiology IV - burgundy	
32608	6154	navy blue	Littmann® Cardiology IV - navy blue	
32609	6155	hunter green	Littmann® Cardiology IV - hunter green	
32610	6156	plum	Littmann® Cardiology IV - plum	
32612	6158	raspberry	Littmann® Cardiology IV - raspberry	
CARDIOLOGY IV SPECIAL HIGH POLISH FINISH - head Ø 43/33 mm				
		Tubing	Finish	
32614	6232	black	rainbow	smoke
32615	6234	caribbean blue	rainbow	smoke
32616	6238	grey	rainbow	smoke
32617	6240	black	rainbow	rainbow
32618	6241	raspberry	rainbow	rainbow
32619	6242	navy blue	rainbow	rainbow
32642	6204	black	smoke	smoke
32651	6202	navy blue	smoke	smoke
CARDIOLOGY IV SPECIAL FINISH - head Ø 43/33 mm				
32643	6190	caribbean blue	champagne	champagne
32644	6176	burgundy	champagne	champagne
32647	6170	burgundy	mirror	mirror
32648	6177	black	mirror	mirror
32649	6179	black/champagne	smoke	smoke
32674	6239	plum	rainbow*	rainbow*



3M™ EKO CORE DIGITAL ATTACHMENT FOR CARDIOLOGY IV

• **32594 3M EKO CORE DIGITAL ATTACHMENT - 8481**
 Eko CORE allows to transform Littmann Cardiology IV from analog into digital stethoscopes. Single button press digitally amplifies heart, lung and other body sounds up to 40x (at peak frequency vs. analog) adding automated murmur detection (88% sensitivity and specificity), active noise cancellation and wireless listening. Compatible with most major brands and vet stethoscopes. See page 287 for more details

3M



When ON, Eko CORE turns stethoscope into a smart detection tool, when OFF, stethoscope still works as an analog Cardiology IV. Supplied with rechargeable lithium battery (8 hour autonomy) and micro USB charging



3M™ LITTMANN® MASTER CARDIOLOGY STETHOSCOPES



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GIMA code	3M code	3M™ LITTMANN® STETHOSCOPES - length 69 cm		
MASTER CARDIOLOGY - head Ø 51 mm				
32435	2160	black	Littmann® Master Cardiology - black	
32436	2163	burgundy	Littmann® Master Cardiology - burgundy	
32437	2164	navy blue	Littmann® Master Cardiology - navy blue	
32439	2167	plum	Littmann® Master Cardiology - plum	
MASTER CARDIOLOGY SPECIAL EDITION - head Ø 51 mm				
32356	2175	black - brass finish	Littmann® Master Card. - black - brass finish	
32360	2176	black - smoke edition	Littmann® Master Card. - black - smoke edition	
32473	2161	black edition	Littmann® Master Card. - black edition	

3M™ LITTMANN® CORE DIGITAL STETHOSCOPES

3M™ LITTMANN® CORE DIGITAL STETHOSCOPES

The new 3M™ Littmann® CORE digital stethoscope features outstanding acoustics, comfort and quality of a Littmann® Cardiology IV stethoscope, enhanced by powerful CORE digital attachment technology. It is intended for professional and clinical use on pediatric and adult patients.

Eko software connection via Bluetooth

Software allows to capture (15, 30, 60 or 120 second recordings), visualize heart sound waveforms in real time, analyze and share recordings to monitor progression of a disease. Eko App is available for iOS and Android devices.

Active noise cancellation

It reduces unwanted background sounds allowing to auscultate with greater confidence.

Toggle between analog and amplified listening modes

Two tunable diaphragms (adult and pediatric) allow to listen both high and low frequency sounds by simply adjusting pressure on chestpiece.

Up to 40x amplification

Based on comparison of analog versus electronically assisted amplified listening with maximum volume at peak frequency (125 Hz). Adjustable volume by clicking buttons on CORE side.

- Tunable, dual-sided stainless steel chestpiece with open or closed bell



GIMA code	3M code	3M™ LITTMANN® CORE DIGITAL STETHOSCOPE - length 69 cm		
			Tubing	Finish
32600	8490	Littmann® Core Digital	black	black
32601	8572	Littmann® Core Digital	black	rainbow
32602	8863	Littmann® Core Digital	black	copper
32603	8869	Littmann® Core Digital	black	mirror
32594	8481	EKO Core digital attachment - spare*		

*See page 286

- rotating adult and pediatric chestpiece
 - soft-sealing ear tips conform to ears, providing an excellent acoustic seal and comfortable fit
 - fully charged battery lasts 8 hours in continuous transmission mode
 - 3 selectable filters: cardiac, pulmonary and wide
 - 7 sound amplification levels
 - heart murmur, tachycardia and bradycardia detection
- Supplied with USB cable, spare snap tight soft-sealing eartips, non-chill bell sleeve, multilingual user manual: GB, FR, IT, ES, PT, DE, NL, PL, HU, DK, SE, NO.



TECHNICAL SPECIFICATIONS	
Chestpiece:	two-sided head size: 3.3 cm (1.3 inch) 4.3 cm (1.7 inch)
Membrane:	floating material: epoxy / glass fiber
Battery:	rechargeable battery
Operating time:	8 hours continuous transmission with fully charged battery
Overall length:	69 cm
Weight:	net: 232g chestpiece: 87g
Automatic shutdown:	5 min.

LINKTOP DIGITAL STETHOSCOPE - WITH BLUETOOTH 5.0

• 32599 LINKTOP STETHOSCOPE - with Bluetooth 5.0

This electronic stethoscope enables recording of respiratory and heart sounds by doctors, medical personnel and ordinary people. It is intended for adult, pediatric and infant patients, for both home and professional use.

Examination quality control

The system helps carry out the examination correctly: a step by step tutorial will guide you.

Easy contact with a doctor

Enables remote consultation sharing data with your doctor via e-mail or Social applications.

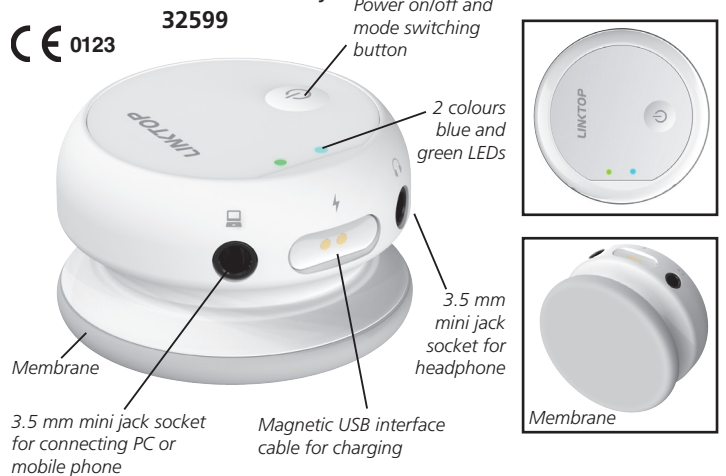
Noise control

It detects and automatically monitor excessive noise in the room, that might impact the results.

Automatic start/stop

Records sounds automatically once the stethoscope is put to the body correctly.

The device does not analyze the recorded sounds. It operates with built-in Lithium battery.



TECHNICAL SPECIFICATIONS	
Operating mode:	continuous
Battery:	Built-in lithium-ion battery (non-removable) - 200mAh Power: 3.3-4.2V Charging voltage/current: 5V DC / 500mA Charger: magnetic USB
Diaphragm:	Diameter: 43.8 mm Material: polyurethane-coated silicone, non-chill diaphragm cover Type: digital electronic filtering, ambient noise reduction
Sound:	Transmission: via Bluetooth, headphone and recording cable Frequency range: 20-3 KHz Amplification: up to 24 X 85% ambient noise reduction
Auscultation mode:	remotely via Homedoctor System or via 3.5 mm headset
Size - Weight:	Ø 45 x h 26.1 mm - 62 g
Protection class:	Ila type BF, IP22.
Norms:	EN 60601-1: 2006+A11: 2011+A1: 2013+A12: 2014, EN 60601-1-2: 2015



STANDARD ACCESSORIES	
Mini jack 3.5 mm headset	
Mini jack 3.5 mm - mini jack 3.5 mm cable	
Magnetic USB charging cable	
User manual: GB, FR, IT, ES, DE	

