

BOFAP CARDBOARD BACTERIAL FILTER-MOUTHPIECE FOR SPIROMETERS

BOFAP is a patented viral bacterial filter made of cardboard for spirometry examinations. It combines the convenience of the mouthpiece with the usefulness of the filter. It reduces the risk of cross-contamination among patients and helps to maintain equipment hygiene. A bag of filter material is welded inside the mouthpiece to stop the same quantity of particulates of BV filters. Laboratory tests have verified the ability to catch up to 99.99% of particulate matter as small as 0.2 microns in size.

BOFAP is fully recyclable and reduces plastic usage by 99%
- reduced risk with lower costs than traditional plastic filters
- filtration efficiency comparable to plastic filters (above 99.99%)

Multilingual instructions: GB, FR, IT, ES, PT, DE, NL, DK, SE, FI, LT, LV, EE, PL, CZ, SK, HU, SI, HR, RO, BG, GR

FILTER EFFICIENCY 99.99%

Each filter is individually packed and labelled in transparent biodegradable film.

BOFAP BACTERIAL FILTERS - disposable			
GIMA code	Internal x outer Ø	Compatible with	Minimum order
33909	28 x 30 mm	Micromedical, MIR, Vitalograph, Contec, Viasys	dispenser of 200 pcs.
33910	28 x 30.5 mm	Cosmed	dispenser of 200 pcs.

*For spirometers produced up to 2021

POCKET ECG MONITOR

• 33236 PCECG-500 POCKET ECG MONITOR - 6/12 LEADS

Portable, lightweight and easy to use ECG monitor. It provides collection, analysis, storage and transmission of 12-lead ECG information, which in combination with the Glasgow algorithm, ensures complete and immediate analysis. Automatic pacing detection and marking.

- **Glasgow algorithm:** provides an automatic analysis of the acquired ECG waveforms and output measurement values and diagnostic results

- remote reporting and data transfer via E-mail and Wi-Fi transmission
- connection to external printer via Wi-Fi
- HD camera

- more than 14 hours continuous working time

- 4.46" LCD colour touch screen

- automatic and R-R mode

• 33237 LITHIUM-ION BATTERY for 33236 - spare

• 33242 ECG CABLE for 33236 - spare

STANDARD ACCESSORIES

1 ECG lead wire	U-Disk (type C & USB port)
Disposable adult ECG electrodes (2 sets of 10 pcs)	USB cable
Rechargeable lithium-ion battery	
Multilingual manual GB, IT, on request FR, ES, PT, DE, PL, GR, RU	
Multilingual software: GB, FR, IT, ES, PT, DE, RU, KZ	

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Method:	peak-peak detection
Measurement range:	30-300 bpm; ± 1 bpm
Leads:	6/12-lead synchronous acquisition and analysis
Sensitivity:	2.5, 5, 10, 20 mm/Mv; $\pm 5\%$
Input impedance:	$\geq 50\text{M}\Omega$ (10Hz)
Sampling	rate: 2000 samples/sec modes: pre-sampling, real-time sampling, periodic sampling, triggered sampling
CMRR:	$\geq 100\text{dB}$ (AC filter on)
Frequency response:	0.05-150 Hz ± 0.4 dB (-3.0 dB), 10Hz

TECHNICAL SPECIFICATIONS

Time constant:	$\geq 3.2\text{s}$
Filter:	AC filter 50Hz, 60Hz, Off EMG (Electromyography) filter 25Hz, 35Hz, 45Hz, Off ADS (Anti-Drift System) filter 0.05Hz, 0.32Hz, 0.67Hz Lowpass filter 75Hz, 100Hz, 150Hz, Off
Speed:	5, 6.25, 10, 12.5, 25, 50 mm/s; $\pm 3\%$
Power supply:	built-in rechargeable lithium-ion battery, 3.8V 6000mAh
Charging time:	8 hours
Display:	4.46" colour LCD touchscreen, 480x854 pixels resolution
Size - weight:	134x74x17 mm - 250 g (including battery)

CARDIONICA™ PORTABLE SINGLE-LEAD ECG

• 33234 CARDIONICA™ 1 CHANNEL ECG with AFib and Bluetooth® 4.0

Medical-grade single-lead ECG, ideal for heart rhythm check and immediate detection of arrhythmias, atrial fibrillation, tachycardia, bradycardia, as well as stroke prevention.

Display with coloured LED indicators and internal memory up-to 100 tests. Noise reduction and motion artefact detection.

One minute test: heart rhythm tracking in one minute, everywhere, with the accuracy of a clinical setting.

Real time ECG: immediate detection of possible heart problems.

Stand alone or via App: applying the adhesive electrode on the chest, it can be used in stand-alone mode or connected to smartphone via Bluetooth.

Free Cardionica App for data sharing: it allows to track personal ECG and to share reports in PDF and EDP format via E-mail, WhatsApp and other Apps.

Certified accuracy: ECG analysis in line with 2020 AF guidelines (ECG, P-wave, RR irregularity), accurate in compliance with international Standard IEC 60601-2-47.

Supplied with 4 reusable electrodes, button battery CR2032 and multilingual manual GB, FR, IT, ES, PT, DE, NL, PL, SE, SK, RO, GR, RS, TR. Medical Device Class IIa MED 9826.

• 33235 CARDIONICA PATCH 13x4.5 cm - box of 5

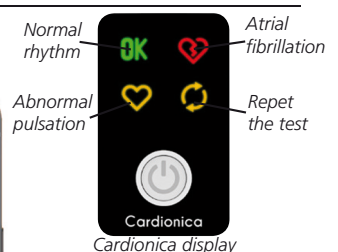
Each electrode can be applied for about 30 times.



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Cardionica display

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Lead:	single lead	Sampling rate:	250 S/s	Phone not included	
CMRR:	100 dB 50Hz	Memory:	100 ECG, 1 minute each	Current capacity:	210 mAh
Accelerometer:	tri-axial accelerometer	LEDs:	green, orange, red	Battery:	300 uses or 2 years
Input impedance:	$> 10\text{M}\Omega$	Power supply:	lithium battery 3V (CR2032)	Protection:	internally powered, type BF
				Size - weight:	57x37x15 mm - 20 g (battery included)