

BACTERIAL FILTERS

Filters are intended to be replaced at least once every 24 hours. Bacterial Filters are using with breathing circuits during anesthesia and ventilation operations to avoid risk of bacteria and viruses before they enter a patient's airway. Without them patient can be risk for infection.

■ MN 136 Bacterial Filter *Bakteri Filtresi*



TECHNICAL PROPERTIES

Tidal Volume(ml)	: 150-1500
Dead Space(ml)	: 33
Bacterial-Viral Efficiency	: >99,9999%
Viral Efficiency	: >99,999%
Resistance to Flow	: 30 lt/min 4,3 mm H ₂ O
	60 lt/min 12 mm H ₂ O
	90 lt/min 25 mm H ₂ O
Weight (gr)	: 19
Fittings (ISO Connectors)	: 22M-15/22MF
CO ₂ sampling port	

■ MN 137 Bacterial HME Adult *Bakteri Filtresi, Nemli, Yetişkin*



With foam

TECHNICAL PROPERTIES

Tidal Volume(ml)	: 150-1500
Dead Space(ml)	: 53
Bacterial-Viral Efficiency	: >99,9999%
Viral Efficiency	: >99,999%
Resistance to Flow	: 30 lt/min 9,4 mm H ₂ O
	60 lt/min 23,2 mm H ₂ O
	90 lt/min 42 mm H ₂ O
Weight (gr)	: 30
Fittings (ISO Connectors)	: 22M - 15/22MF
Humidification Efficiency	: 36,8 mg/l H ₂ O (500ml tid. vol)
CO ₂ sampling port	



With paper

■ MN 137 - 01 Bacterial Filter HME Pediatric *Bakteri Filtresi, Nemli, Pediatrik*



TECHNICAL PROPERTIES

Tidal Volume(ml)	: 150-300
Dead Space(ml)	: 12
Filtration Efficiency	: BFE 99,9999%; VFE 99,9999%
Humidification Efficiency	: 24 mg/l H ₂ O (500 ml. tid. vol.)
Resistance to Flow	: 30 lt/min 13 mm H ₂ O
Weight (gr)	: 13,5
Fittings (ISO Connectors)	: 22F-22M/15F
CO ₂ sampling port	

■ MN 137 - 02 Bacterial Filter HME Infant *Bakteri Filtresi, Nemli, Yenidoğan*



TECHNICAL PROPERTIES

Tidal Volume(ml)	: 70-150
Dead Space(ml)	: 8
Filtration Efficiency	: BFE 99,9999%; VFE 99,9999%
Humidification Efficiency	: 24 mg/l H ₂ O (500 ml. tid. vol.)
Resistance to Flow	: 30 lt/min 13 mm H ₂ O
Weight (gr)	: 8
Fittings (ISO Connectors)	: 15F-15M/8M
CO ₂ sampling port	



EC CERTIFICATE

Full Quality Assurance System Medical Devices Directive 93/42/EEC Annex II

Company Name : Morton Medikal San. ve Tic. A.Ş.

Company Address : İTOB O.S.B. Ekrem Demirtaş Cad. No:9 Tekeli Menderes İZMİR / TURKEY

Related Directives and Annex : MDD 93/42/EEC Medical Devices Directive - Annex II
(Excluding Section 4)

Product : Non-sterile Anesthesia and Breathing Circuit - Class IIa
Sterile Bacterial Filter - Class IIa
Sterile Catheter Mouth - Class IIa
Sterile Mortonvent Tracheostomy Filter Set - Class IIa
Non-sterile Spirometry Filter and Mouth Piece - Class IIa
Sterile Inhalation Holding Chamber - Class IIa
Non-sterile Humidifier Chamber - Class IIa
Sterile Extension Line - Class IIa
Sterile Pleural Drainage System - Class IIa
Sterile Y Tur Set - Class IIa
Sterile Yankauer Suction Set - Class IIa
Non-Sterile Disposable Anesthesia Rebreathing Bag - Class IIa
Sterile Video Camera Drape - Class Is
Sterile Microscope Drape - Class Is

GMDN : 37704, 37706, 37798, 37597, 35795, 37597, 13680, 60699, 12170, 16621,
10817, 46102, 35917, 37450, 12535, 34877

Product Types are attached.

Certificate Number : M.2017.106.8574

Report Number : MD.3375.IB

Initial Assessment Date : 30.05.2017

Registration Date : 23.06.2017

Revision Date /No : 18.08.2017/02

Expiry Date : 22.06.2022


UDEM International Certification
Auditing Training Centre Industry
and Trade Co. Ltd.

UDEM hereby declares that the requirements of Annex II, excluding section 4 of the directive 93/42/EEC have been met for the listed products. The above named manufacturer has established and applies a quality assurance system, which is subject to periodic surveillance audits, defined by Annex II, section 5 of the forementioned directive. According to Annex II, section 4 an EC design-examination certificate is required for placing the Class III devices on the market. This certificate remains as the property of UDEM International Certification Auditing Training Centre Industry and Trade Co. Ltd. to whom it must be returned upon request. The above named company and UDEM must keep a copy of this certificate for 5 years from the registration of the certificate. Usage of the CE mark is under the responsibility of the manufacturer with the completion of EC Declaration of Conformity. The above mentioned company must notify all changes related with the approved product to UDEM. If UDEM will not renew the expiry date of this certificate in question, the mentioned company should stop placing the product on the market. The currency of the certificate can be checked through www.udemltd.com.tr.

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Certificate

ISO 13485 : 2016

MORTON MEDİKAL SAN. VE TİC. A.Ş.
İTOB OSB Mah. Ekrem Demirtaş Cad. No:9 Menderes İzmir / TURKEY

This certificate shows that the medical devices - quality management system (EN ISO 13485:2016) of the above company was approved by PCA Certification for the following scope, the validity of the certificate depends on the company's pass the annual surveillance audits and company's maintenance the related management system conditions according to international accreditation criteria

SCOPE

Manufacture and sales of disposable anesthesia, infusion, aspiration products and non-active instruments
(Microscope case, camera case, kapkon connector)

GROUP CODE

A - D

Certificate No : TC-75017
Registration Date : 15.12.2017
Reissue Date : 14.12.2021
Expiry Date : 14.12.2022
Certificate Period : 3 Years (From the date of registration)
Exclusion : 7.3/7.5.3/7.5.4/7.5.9.2/7.5.10/8.3.4

IAS

ACCREDITED

Management
Systems
Certification Body

MSCB-103

PCA Certification Approval

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