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_2O
		60 lt/min 12 mm H_2O
		90 lt/min 25 mm H_2O
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_2O
		60 lt/min 23,2 mm H_2O
		90 lt/min 42 mm H_2O
Weight (gr)	:	30
Fittings (ISO Connectors)	:	22M - 15/22MF
Humidification Efficiency	:	36,8 mg/l H_2O (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_2O (500 ml. tid. vol.)
Resistance to Flow	:	30 lt/min 13 mm H_2O
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 H2O (500 ml. tid. vol.)
Resistance to Flow	:	30 lt/min 13 mm H_2O
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 IZMIR / 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 Disposible 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.

CE 2292

Addrres: Mutlukent Mahallesi 2073 Sokak (Eski 93 Sokak) No:10 Çankaya – Ankara – TURKEY
Phone: +90 0312 443 03 90 **Fax:** +90 0312 443 03 76
E-mail: info@udemltd.com.tr www.udemltd.com.tr

PCA
PARTNERS CERTIFICATE ASSURANCE

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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