

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	



E C C E R T I F I C A T E

Production Quality Assurance for Medical Devices Directive 93/42/EEC Annex V

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 V
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 : 24.09.2018/03
Expiry Date : 22.06.2022


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

UDEM hereby declares that the requirements of Annex V, 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 V, section 4 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 Inc. Co. 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.udem.com.tr.

CE
2292



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This document containing 2 (two) pages is the Annex of the Certificate with the revision number 03, with the number M.2017.106.8574 and with the registration date of 23.06.2017 and with the revision date of 24.09.2018 issued for "Morton Medikal San. ve Tic. A.Ş." by UDEM Uluslararası Belgelendirme Denetim Eğitim Merkezi San. ve Tic. A.Ş. that is giving service as Notified Body with the ID No: 2292 according to 93/42/EEC Medical Devices Directive.

PRODUCT	CLASS	GMDN
NONSTERILE ANESTHESIA AND BREATHING CIRCUIT		
MN 100-01PV, MN 100-02PV, MN 100-03PV, MN 100-04PV, MN 100-05PV, MN 100-01PE, MN 100-02PE, MN 100-03PE, MN 100-04PE, MN 100-05PE, MN 100-06PV, MN 100-07PV, MN 100-08PV, MN 100-09PV, MN 100-10PV, MN 100-06PE, MN 100-07PE, MN 100-08PE, MN 100-09PE, MN 100-10PE, MN 100-11PV, MN 100-12PV, MN 100-13PV, MN 100-14PV, MN 100-15PV, MN 100-11PE, MN 100-12PE, MN 100-13PE, MN 100-14PE, MN 100-15PE, MN 100-16PV, MN 100-17PV, MN 100-18PV, MN 100-19PV, MN 100-20PV, MN 100-16PE, MN 100-17PE, MN 100-18PE, MN 100-19PE, MN 100-20PE, MN 101-01PV, MN 101-02PV, MN 101-03PV, MN 101-04PV, MN 101-05PV, MN 101-01PE, MN 101-02PE, MN 101-03PE, MN 101-04PE, MN 101-05PE, MN 101-06PV, MN 101-07PV, MN 101-08PV, MN 101-09PV, MN 101-10PV, MN 101-06PE, MN 101-07PE, MN 101-08PE, MN 101-09PE, MN 101-10PE, MN 101-11PV, MN 101-12PV, MN 101-13PV, MN 101-14PV, MN 101-15PV, MN 101-11PE, MN 101-12PE, MN 101-13PE, MN 101-14PE, MN 101-15PE, MN 101-16PV, MN 101-17PV, MN 101-18PV, MN 101-19PV, MN 101-20PV, MN 101-16PE, MN 101-17PE, MN 101-18PE, MN 101-19PE, MN 101-20PE, MN 102-01PV, MN 102-02PV, MN 102-03PV, MN 102-04PV, MN 102-05PV, MN 102-01PE, MN 102-02PE, MN 102-03PE, MN 102-04PE, MN 102-05PE, MN 102-06PV, MN 102-07PV, MN 102-08PV, MN 102-09PV, MN 102-10PV, MN 102-06PE, MN 102-07PE, MN 102-08PE, MN 102-09PE, MN 102-10PE, MN 102-11PV, MN 102-12PV, MN 102-13PV, MN 102-14PV, MN 102-15PV, MN 102-11PE, MN 102-12PE, MN 102-13PE, MN 102-14PE, MN 102-15PE, MN 102-16PV, MN 102-17PV, MN 102-18PV, MN 102-19PV, MN 102-20PV, MN 102-16PE, MN 102-17PE, MN 102-18PE, MN 102-19PE, MN 102-20PE, MN 103-01PV, MN 103-02PV, MN 103-03PV, MN 103-04PV, MN 103-05PV, MN 103-01PE, MN 103-02PE, MN 103-03PE, MN 103-04PE, MN 103-05PE, MN 103-06PV, MN 103-07PV, MN 103-08PV, MN 103-09PV, MN 103-10PV, MN 103-06PE, MN 103-07PE, MN 103-08PE, MN 103-09PE, MN 103-10PE, MN 103-11PV, MN 103-12PV, MN 103-13PV, MN 103-14PV, MN 103-15PV, MN 103-11PE, MN 103-12PE, MN 103-13PE, MN 103-14PE, MN 103-15PE, MN 103-16PV, MN 103-17PV, MN 103-18PV, MN 103-19PV, MN 103-20PV, MN 103-16PE, MN 103-17PE, MN 103-18PE, MN 103-19PE, MN 103-20PE, MN 104-01PV, MN 104-02PV, MN 104-03PV, MN 104-04PV, MN 104-05PV, MN 104-01PE, MN 104-02PE, MN 104-03PE, MN 104-04PE, MN 104-05PE, MN 104-06PV, MN 104-07PV, MN 104-08PV, MN 104-09PV, MN 104-10PV, MN 104-06PE, MN 104-07PE, MN 104-08PE, MN 104-09PE, MN 104-10PE, MN 104-11PV, MN 104-12PV, MN 104-13PV, MN 104-14PV, MN 104-15PV, MN 104-11PE, MN 104-12PE, MN 104-13PE, MN 104-14PE, MN 104-15PE, MN 104-16PV, MN 104-17PV, MN 104-18PV, MN 104-19PV, MN 104-20PV, MN 104-16PE, MN 104-17PE, MN 104-18PE, MN 104-19PE, MN 104-20PE, MN 105-01PV, MN 105-02PV, MN 105-03PV, MN 105-04PV, MN 105-05PV, MN 105-01PE, MN 105-02PE, MN 105-03PE, MN 105-04PE, MN 105-05PE, MN 105-06PV, MN 105-07PV, MN 105-08PV, MN 105-09PV, MN 105-10PV, MN 105-06PE, MN 105-07PE, MN 105-08PE, MN 105-09PE, MN 105-10PE, MN 105-11PV, MN 105-12PV, MN 105-13PV, MN 105-14PV, MN 105-15PV, MN 105-11PE, MN 105-12PE, MN 105-13PE, MN 105-14PE, MN 105-15PE, MN 105-16PV, MN 105-17PV, MN 105-18PV, MN 105-19PV, MN 105-20PV, MN 105-16PE, MN 105-17PE, MN 105-18PE, MN 105-19PE, MN 105-20PE, MN 106PE, MN 107PE, MN 108PE, MN 109PE, MN 110PE, MN 111PE, MN 112PE, MN 113PE, MN 114PE, MN 115PE, MN 116PE, MN 117PE, MN 118PE, MN 119PE, MN 120PE, MN 121PV, MN 148PE, MN 149PE, MN 150PE, MN 151PE, MN 152PE,	Class IIa	37704 37706



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MN 153PE, MN 154-01PE, MN 154-02PE, MN 154-03PE, MN 154-04PE, MN 155-01PE, MN 155-02PE, MN 155-03PE, MN 155-04PE, MN 156PE, MN 157-01PE, MN 157-02PE, MN 157-03PE, MN 157-04PE, MN 158-01PE, MN 158-02PE, MN 159-03PE, MN 159-04PE, MN 160-01PE, MN 160-02PE, MN 160-03PE, MN 160-04PE, MN 161-01PE, MN 161-02PE, MN 161-03PE, MN 161-04PE, MN 162-01PE, MN 162-02PE, MN 162-03PE, MN 162-04PE, MN 163-01PE, MN 163-02PE, MN 163-03PE, MN 163-04PE, MN 164-01PE, MN 164-02PE, MN 165-01PE, MN 165-02PE, MN 166-01PE, MN 166-02PE, MN 166-03PE, MN 166-04PE, MN 167-01PE, MN 167-02PE, MN 168-01PE, MN 168-02PE, MN 169-01PE, MN 169-02PE, MN 170-01PE, MN 170-02PE, MN 171-01PE, MN 171-02PE, MN 172-01PE, MN 172-02PE, MN 173-01PE, MN 173-02PE, MN 174-01PE, MN 174-02PE, MN 175-01PE, MN 175-02PE, MN 176-01PE, MN 176-02PE, MN 177-01PE, MN 177-02PE, MN 178-01PE, MN 178-02PE, MN 179-01PE, MN 179-02PE, MN 180-01PE, MN 180-02PE, MN 181-01PE, MN 181-02PE, MN 190PE, MN 191PE, MN 192PE, MN 193PE		
STERILE BACTERIAL FILTER		
MN 136, MN 137, MN 137-01, MN 137-02	Class IIa	37798 37597
STERILE CATHETER MOUTH		
MN 132-01, MN 132-02, MN 132-03, MN 132-04, MN 132-05, MN 132-06, MN 132-07, MN 132-08	Class IIa	35795
STERILE MORTONVENT TRACHEOSTOMY FILTER SET		
MN 138-01, MN 138-02	Class IIa	37597
NONSTERILE SPIROMETRY FILTER AND MOUTH PIECE		
MN 910, MN 910-01, MN 910-02, MN 912	Class IIa	13680
STERILE INHALATION HOLDING CHAMBER		
MN 137-03	Class IIa	35530
NONSTERILE HUMIDIFIER CHAMBER		
MN 135-01, MN 135-02	Class IIa	60699
STERILE EXTENSION LINE		
MN 201, MN 204, MN 208	Class IIa	12170, 16621
STERILE PLEURAL DRAINAGE SYSTEM		
MN 400, MN 401	Class IIa	10817
STERILE Y TUR SET		
MN 300, MN 301	Class IIa	46102
STERILE YANKAUER SUCTION SET		
MN 302, MN 303, MN 304	Class IIa	35917
NON-STERILE DISPOSABLE ANESTHESIA REBREATHING BAG		
MN 124-01, MN 124-02, MN 124-03, MN 124-03	Class IIa	34877
STERILE VIDEO CAMERA DRAPE		
MN 900, MN 901	Class Is	37450
STERILE MICROSCOPE DRAPE		
MN 902, MN 903	Class Is	12535



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



PCA Certification Approval

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