



MH NF-5000

ENDOSCOPE WASHER & DISINFECTOR

Washing and disinfecting of
Flexible Endoscope

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1. Specification and Product Composition



Specification

Model:	MH NF-5000
Products name:	Endoscope washer and disinfector
Dimension:	545(W) x 900(D) x 1,060(H) mm
Weight:	85 Kg
Rated Voltage:	AC 220V, 60Hz
Power consumption:	1kVA
Fuse:	10A x 2 ea
Tank Capacity:	Detergent: 14.4L out of 22L Disinfectant: 1L Alcohol: 1L
Scope channel:	Dual connection of Endoscope
Washing Method:	Whirl washing system

Endoscope washer & disinfector Accessories



HMC NF
Eco-friendly peracetic acid disinfectant of which main component is Sodium Percarbonate. Exclusive use for MH NF-5000.



Matrix
Detergent which remove Biofilm. Exclusive use for MH NF-5000



Connection Tube
Tube for connecting Endoscope into the scope channel

2. Certification



GMP

NIDS

한국의료기기안전정보원



KFDA

KTC

한국기계전기전자시험연구원



EMC Test Report

KTC

한국기계전기전자시험연구원



Safety Test Report

kci

한국산업기술시험원

Bio Compatibility
Test Report

3. Feature

- Automatic dilution system of exclusive disinfectant (HMC NF) with water.
- Powerful washing of entire scope by Vortex Washing System.
- Two scope reprocessing at the same time.
- Disinfectant heating system (max 50°C) for easier and faster dilution.
- Operation Procedure MEMORY for each stage's time, number, order in each step can be customized.
- LCD display
- Self-disinfecting function from the risk of foreign substances or infection inside the washing line.
- Alcohol flushing system to spray alcohol and dry inside endoscope channel
- Leakage test to detect leakage in the scope
- Printer (optional accessory)

The best choice for safely washing and disinfecting the endoscope

3. Feature

**Build up Database
Linked with PC**

- Trace the history of all the endoscopes
- All the data of user information and full procedure including washing, disinfecting and storage are stored and managed through database.
- Useful date for medical insurance reimbursement



Tag 사용 방법



Enter patient information Enter washing information Enter Washer information Wash and disinfect the scopes After use, all the data is stored in DB

3. Feature

HMC NF

peracetic acid disinfectant

- * Sodium Percarbonate material preventing boron compound discharge
- * Peracetic acid powder which is quickly activated without bubbles in tepid water
- * Speedy disinfection (high level disinfection: 5 min. General disinfection: 10 min.)
- * Sterilization and disinfection effect on all pathogenic microorganisms such as bacteria, mycete, and viruses
- * Durable and anti corrosion materials for the device.
- * Eco disinfectant with 99% biodegradation and residual stability.
- * Highly concentrated powder formulation capable of economic, easy to store and small space of storage.

**Endoscope washer and disinfecter
for exclusive use of MHC NF**



Automatic Dilution System of HMC NF

The device automatically supply water into NF tank for quickly and easily diluting.



Disinfectant Heating System (Adjustable temperature)

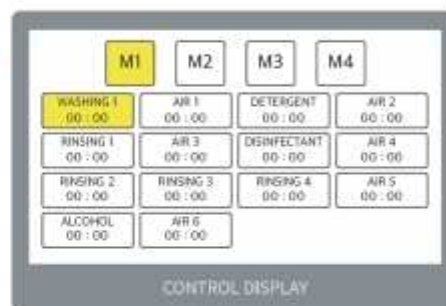
Temperature adjustment for quick and easy dilution

max 50°C

3. Feature



3. Feature



MEMORY 1 (default procedure)
 washing – air – washing – air – rinse – air – disinfection – air – rinse – rinse – rinse – air – alcohol – air
MEMORY 2 (user setting)
MEMORY 3 (user setting)
MEMORY 4 (user setting)

3. Feature



3. Feature



*Thank you for your interesting
in MH NF-5000*

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