

HP-80 MRI Infusion Workstation

Safely administering infusion therapy
in MRI environments

Name	HP-80 MRI Infusion Workstation
Infusion Channels	A maximum of 4 infusion/syringe pumps can be combined
Compatible Pump Model	HP-30 PRO Syringe Pump; HP TCI PRO Syringe Pump; HP-30 Neo Syringe Pump; HP-60 PRO Infusion Pump
MRI-Scanner	Both 1.5 Tesla and 3.0 Tesla MRI Scanner
Maximum Magnetic Flux Density Allowed	20mT
Special Features	*Supporting relay infusion of infusion/syringe pumps *Supporting uninterrupted monitoring of the magnetic flux density. A sound and light alarm is reported in time to remind the user in case of an exception The tube management unit of the infusion workstation enables multiple infusion tubes to be neat, clear, and beautiful

MAGARMOR INDICATOR

NORMAL OPERATION	Magnetic field <20 mT Color: GREEN
CAUTION!	Magnetic field 20-40 mT Color: YELLOW The device must be moved back to return to the green zone
WARNING!	Magnetic field >40 mT Color: RED The device must not be used in this ZONE



Connection	Supporting both wireless and wired network connection
Classification	1. Class I equipment with internal power supply 2. IP33 3. Not Sterilized 4. Not Category AP / APG equipment 5. Mode of operation: Continuous
Dimensions	499 (L) x 290 (W) x 674 (H) mm
Weight	About 21.9kg
Power Supply	AC power supply: 100-240 V, 50/60 Hz Input power: 200VA
Battery	The battery is only used to power the magnetic-flux-density indication module Lithium battery: 10.8V 3000mAh Lithium battery model: 18650-3S1P Charge mode of lithium battery: The battery is charged when AC power input is available
Operating Conditions	Temperature: 5°C~40°C Humidity: 15%~95% RH, non-condensing Pressure altitude: 57.0~106.0kPa
Storage and Shipping Conditions	Temperature: -20°C~+55°C Humidity: 10%~95% RH, non-condensing Pressure altitude: 22.0~107.4kPa
Main Safety Standards	IEC 60601-1 Medical electrical equipment – Part 1: General requirements for basic safety and essential performance IEC60601-1-8 Medical electrical equipment – Part 1-8: General requirements for basic safety and essential performance -Collateral standard: General requirements ,tests and guidance for alarm systems in medical electrical equipment and medical electrical systems IEC 60601-1-2 Medical electrical equipment – Part 1-2: General requirements for basic safety and essential performance –Collateral Standard : Electromagnetic disturbances –Requirements and tests



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