

CRYOCONSOLE CARDIAC CRYOABLATION SYSTEM



PRODUCT SPECIFICATIONS

The CryoConsole houses the electrical and mechanical components as well as proprietary software for controlling and recording a cryotherapy procedure with Arctic Front™ Family of Cardiac Cryoablation Catheters or the Freezor™ Family of Catheters: Freezor, Freezor Xtra and Freezor MAX. It stores and controls the delivery of the liquid refrigerant through the coaxial umbilical to the catheter, recovers the refrigerant vapor from the catheter under constant vacuum and disposes of the refrigerant through the hospital scavenging system. Multiple features are built into the Medtronic cryoablation catheters and the CryoConsole system to promote system safety.

Ordering Information

Order Number	
106E2	CryoConsole

Console Specifications

Size	
Height (max)	157 cm
Height (min)	126 cm
Depth	59 cm
Width	55 cm
Weight	131 kg (without nitrous oxide tank)
Other Specifications	
Power Input Parameters	110/120/230 V
Operation temperature and humidity limitations	15 °C to 30 °C at altitudes less than 2400 meters (8000 feet) above sea level at humidity between 30% and 75%
Refrigerant Specifications	Liquefied nitrous oxide (N ₂ O) 99.5% purity with humidity level < 50 ppm

ACCESSORIES

The coaxial umbilical provides the refrigerant transport to the catheter and vapor recovery to the CryoConsole. The electrical umbilical provides the electrical connection between the catheter and the CryoConsole. The Auto Connection Box provides an electrical interface to the catheter. The ECG cable provides an interface between the Freezor™ Family of Catheters and a standard EP recording system (via 2 mm touch-proof connectors). The scavenging hose is used to connect the CryoConsole to the hospital gas-scavenging system.

Order Number	Description
Sterile Accessories	
203CX	Coaxial Umbilical (each)
203CXC	Coaxial Umbilical (case of 12)
2035U	Electrical Umbilical (each)
2035UC	Electrical Umbilical (case of 12)
20MRK	Manual Retraction Kit
Other Accessories	
2037A	Auto Connection Box
2035W	ECG Cable—Used with Freezor Family Only
1035C	Scavenging Hose Yellow—6.0 m
1035D	Scavenging Hose Yellow—7.5 m
1035E	Scavenging Hose Yellow—9.0 m
1035F	Scavenging Hose Yellow—12.0 m
1035G	Scavenging Hose Purple—12.0 m (7.5 mm)
1035H	Scavenging Hose Purple—12.0 m (5.5 mm)
1038E	Power Cord CE
1038U	Power Cord UK
1038Y	Power Cord Italy
103NE	N ₂ O Refrigerant Tank

The Console meets the requirements of IEC60601-1 3rd Edition.

- Cryoconsole - Regulatory Class - CE Mark Class IIb
- Coaxial umbilical - Regulatory Class - CE Mark Class IIa
- Other accessories - Regulatory Class - CE Mark Class I

Brief Statement

See the device manual for detailed information regarding the instructions for use, indications, contraindications, warnings, precautions, and potential adverse events. For further information, contact your local Medtronic representative or consult the Medtronic website at www.medtronic.com.

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