

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.

Medtronic