



# *IceMagic™*

CryoAblation System

## Transforming CryoAblation Treatment

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IceMagic™  
CryoAblation Console

IceMagic™  
CryoAblation Catheter

IceMagic™ EasyLoop™  
Mapping Catheter

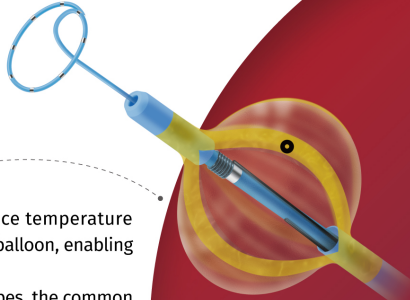
PathBuilder™  
Advance Steerable Introducer

# The IceMagic™ CryoAblation System

*IceMagic™*  
CryoAblation Catheter

## Type A

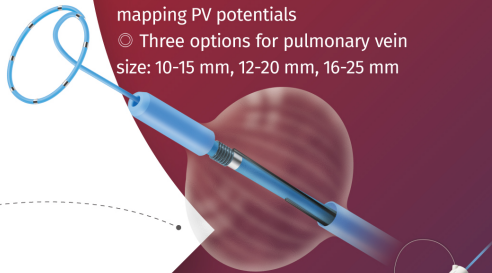
- Supports surface temperature monitoring of the balloon, enabling real-time display
- Provides two types, the common type, and the surface temperature monitoring type



*IceMagic™ Easy-Loop™*

Mapping Catheter

- Eight evenly spaced electrodes for mapping PV potentials
- Three options for pulmonary vein size: 10-15 mm, 12-20 mm, 16-25 mm



*IceMagic™*  
CryoAblation Catheter

## Type B

- Features lower inner pressure

*PathBuilder™*  
Advance Steerable Introducer

135 degrees of deflection,  
facilitating access to inferior  
pulmonary veins



*IceMagic™*  
CryoAblation Console

The IceMagic™ CryoAblation Console, together with its components, is used for CryoAblation treatment of arrhythmia.

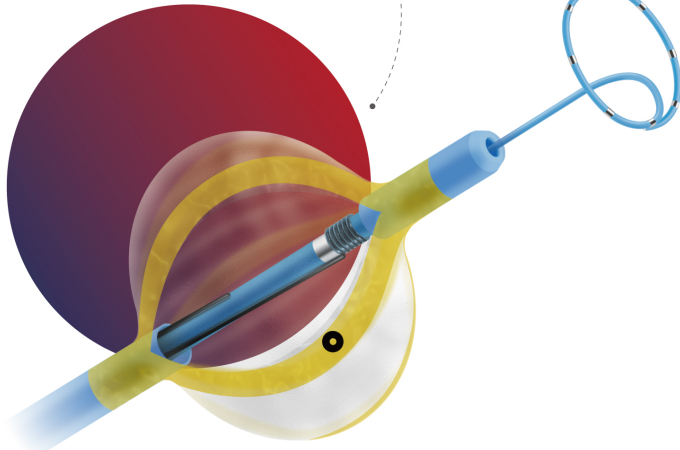
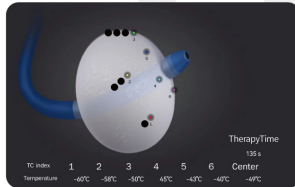
It controls the delivery of the liquid refrigerant (N<sub>2</sub>O) passing through the coaxial umbilical cable to the catheter, where the liquid evaporates to absorb heat for cooling the tissue. Then it collects the warmed vapor and evacuates the vapor into the hospital suction system.



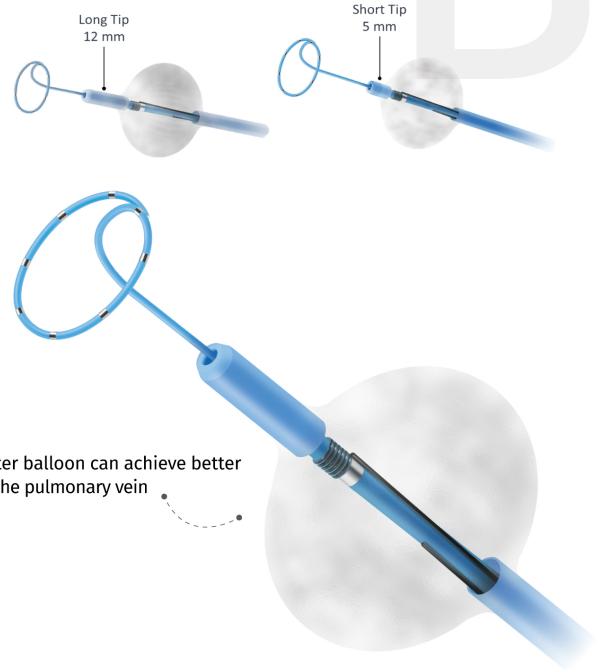
# Superior Occlusion Capability

*IceMagic*<sup>™</sup>  
CryoAblation Catheter

- ⦿ Provides multi-channel temperature monitoring of balloon surface through measuring points
- ⦿ Evaluates PV occlusion status based on the balloon's surface temperature and the central temperature



*IceMagic*<sup>™</sup>  
CryoAblation Catheter



## Precise, Safe and Effective

*IceMagic™*  
CryoAblation Console



### Monitor balloon's surface temperature

- Integrates multiple temperature sensors to ensure real-time and accurate monitoring



### Built-in temperature control mode

- Incorporates Temperature Control Mode
- Avoids the risks of temperature below preset value



### Modular recording of CryoAblation parameters

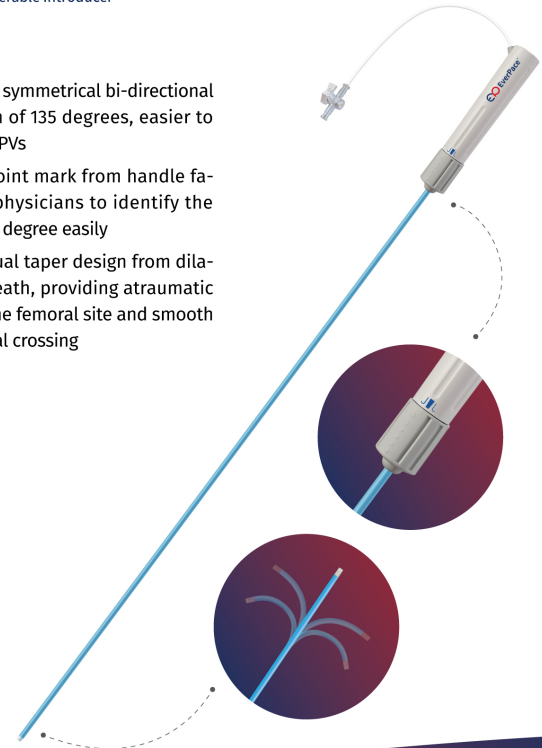
- Reduces the burden of manual procedure documentation
- Enhances the clinical workflow



## Easy-to-use Design

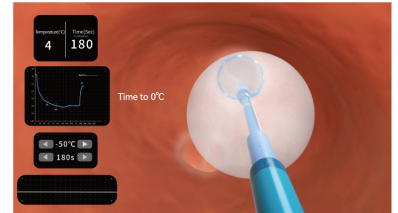
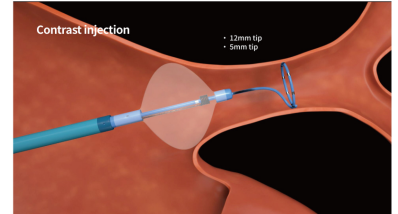
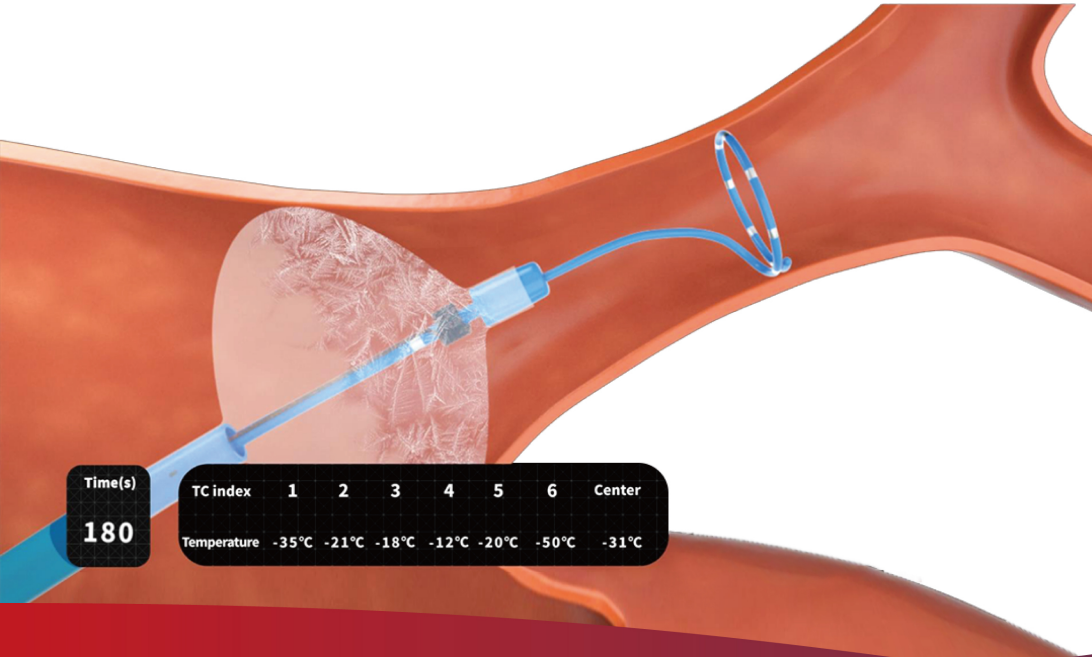
*PathBuilder™*  
Advance Steerable Introducer

- Unique symmetrical bi-directional deflection of 135 degrees, easier to reach the PVs
- Zero point mark from handle facilitates physicians to identify the deflection degree easily
- A gradual taper design from dilator-to-sheath, providing atraumatic entry at the femoral site and smooth transseptal crossing



# Improving safety and efficacy with precise temperature monitoring and control

- Multi-channel temperature monitoring of balloon surface
- No pop-out
- Lower inner-pressure
- Features precise temperature control



Scan to watch  
IceMagic™ in action

# Ordering Information

## IceMagic™ CryoAblation Console




Model	Height (cm)	Depth (cm)	Width (cm)	Weight (kg)
EPAQ-CRYO-1A	143-175	63	52	128

## IceMagic™ CryoAblation Catheter

Type	Model	Diameter of the Balloon (mm)	Total Length (cm)	Effective Length (cm)	Surface Temperature Monitoring Function
Type A	Common Type EPAM230	23	140	102	No
	*EPAM280	28	140	102	No
Type B	Surface Temperature Monitoring Type EPAM231	23	140	102	Yes
	*EPAM281	28	140	102	Yes
Type B	Long Tip EPBM280	28	140	102	No
	Short Tip EPBN280	28	140	102	No

\* Common Model

### Associated Cable



Model	Compatible Device	Length (cm)
EPAU250	IceMagic™ CryoAblation Catheter	250 
EPAT185	IceMagic™ CryoAblation Catheter	185 
EPAS125	IceMagic™ CryoAblation Catheter	12.5 

## IceMagic™ EasyLoop™ Mapping Catheter

Model	Diameter (F)	Length (cm)	Loop Diameter (mm)	Electrode Spacing (mm)	Poles	Ref. Pulmonary Vein Size (mm)
*EPQM3Q15	3.3	146	15	4	8	10-15
*EPQM3Q20	3.3	146	20	6	8	12-20
*EPQM3Q25	3.3	146	25	8	8	16-25
*EPQM3M15	3.3	146	15	4	10	10-15
*EPQM3M20	3.3	146	20	5	10	12-20
*EPQM3M25	3.3	146	25	6	10	16-25
EPQM3N15	3.3	146	15	3	12	10-15
EPQM3N20	3.3	146	20	4	12	12-20
EPQM3N25	3.3	146	25	5	12	16-25

\* Common Model

### Associated Cable

Model	Pins	Compatible Model	Length (cm)
C0G010	10	EPQM3Q15, EPQM3Q20, EPQM3Q25 EPQM3M15, EPQM3M20, EPQM3M25	200 
C0G014	14	EPQM3N15, EPQM3N20, EPQM3N25	200 

## PathBuilder™ Advance Steerable Introducer

Model	Total Length (mm)	Effective Length (mm)	Curve	Curve Diameter In 90 degrees (cm)	Curve Direction	Outer Diameter (F)	Inner Diameter (F)
SIS6512	810	653	S	5.1	Bi-direction	15	12
*SIM6512	810	653	M	5.5	Bi-direction	15	12
SIP6512	810	653	P	5.1	Uni-direction	15	12
*SIN6512	810	653	N	5.5	Uni-direction	15	12