



 **GALILMEDICAL**

Product Catalog



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OVERVIEW

Galil Medical's state-of-the-art cryotherapy platform incorporates powerful freezing technology and revolutionary needle design for minimally invasive treatments for various clinical applications.

Presice™ Cryoablation System

Designed to achieve optimal therapeutic benefit with minimal intervention, the current applications for use of the Presice system include:

- Prostate cancer
- Renal cancer

SeedNet™ Gold System

The SeedNet system enables the minimally invasive and controlled destruction of benign and malignant tumors including:

- Prostate cancer
- Renal cancer
- Oncology
- Gynecology
- Breast

SeedNet™ MRI

The SeedNet MRI is the only MR-compatible cryotherapy system available on the market. MR guidance provides superior visualization for excellent procedure control for the following applications:

- Prostate cancer
- Renal cancer
- Oncology
- Gynecology
- Breast

17-Gauge Cryoablation Needles

The ultra-thin 17-gauge cryoablation needles are designed for direct percutaneous insertion and provide an extremely high level of accuracy and control. A variety of cryoablation needle types, standard configurations and software control enables sculpting of a precise freeze zone to match the size and shape of the tumor. The echogenic tip allows for optimal visualization under US, CT or MRI.

Multi-point Thermal Sensors (MTS™)

Multi-point thermal sensors record 4 independent temperature readings throughout the gland, or tumor, for a high level of procedure control and reliability. Continuous, real-time temperature monitoring verifies lethal temperatures within target tissue while controlling impact to surrounding healthy tissue.



CRYOTHERAPY SYSTEMS

Presice™ Cryoablation System



Part Number: FPRCH2047

Cryo machine, cart, flexible gas hose with pressure regulators packed in protective case, ultrasound cable (BNC-BNC), needle holder (reusable), template and user manual.

SeedNet™ Gold System



Part Number: FPRCH2024

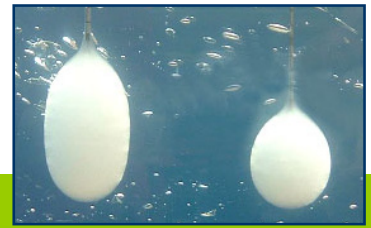
Cryo machine, flexible gas hose with pressure regulators packed in protective case, template and user manual.

MRI SeedNet™ System



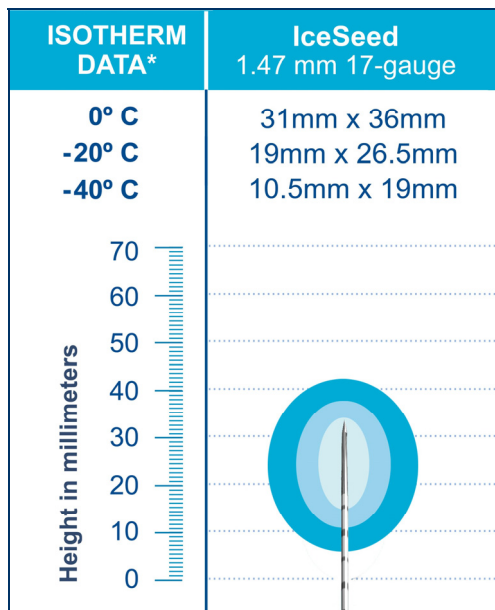
Part Number: FPRCH2035

MRI cryo machine with 5 ports, mobile unit, junction boxes, 5 red tubes in case, flexible gas hose with pressure regulators packed in protective case and user manual.

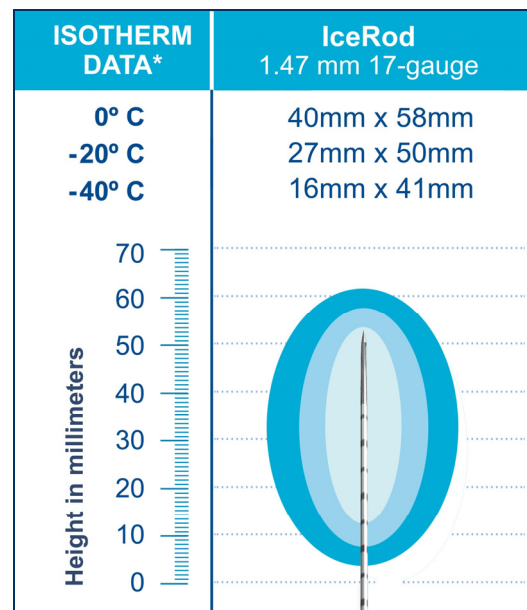


17-GAUGE CRYOABLATION NEEDLE PERFORMANCE

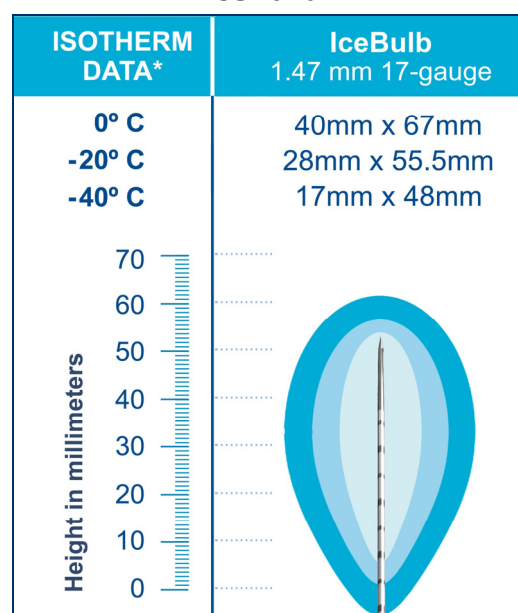
IceSeed™



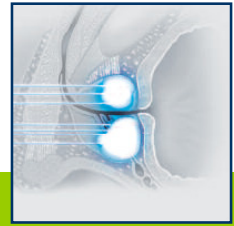
IceRod™



IceBulb™



Measurements taken after two cycles of 10min 100% freezing separated by 5min thaw in gel at room temperature. Iceball sizes are for both Helium thaw and iThaw cryoablation needles. Width±2mm, length±3mm.


PROSTATE DISPOSABLE KITS
Presice™ IceSeed™ Basic Prostate Kit (Helium Thaw)

Part Number: FPRPR4508

Kit of:

- 14 IceSeed cryoablation needles
- 1 warmer set
- 2 thermal sensors
- 1 disposable unit of needle holder
- Prostate Smartcard
- 40 white labels
- 2 kit identification labels
- Set of color tube holders (2 units of 5 colors)



Application	Prostate Cryoablation
Shaft length (without handle)	17 cm
Shaft diameter	1.47 mm

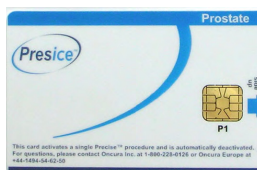
Iceball size

Two cycles of 10min 100% freezing separated by 5min thaw in gel at room temperature. Width \pm 2mm, length \pm 3mm. Ice front is beyond the tip of the needle.

Isotherm [°C]	Width [mm]	Length [mm]	Ice Front [mm]
-40	10.5	19	0
-20	19	26.5	2
0	31	36	7.5

Working pressure

- Argon: 3500 PSI/240 bar
- Helium: 2200 PSI/150 bar


Prostate SmartCard for Presice



Cryotherapy. A New Vision of Precision.

Presice™ IceSeed™ Prostate Kit (Helium Thaw)



Part Number: FPRPR4518 - SPECIAL ORDER 60 - 90 DAYS ARO

Kit of:

- 14 IceSeed cryoablation needles
- 1 warmer set
- 2 Multi-point thermal sensors (MTS)
- 1 disposable unit of needle holder
- Prostate Smartcard
- 40 white labels
- 2 kit identification labels
- Set of color tube holders (2 units of 5 colors)



Application	Prostate Cryoablation
Shaft length (without handle)	17 cm
Shaft diameter	1.47 mm

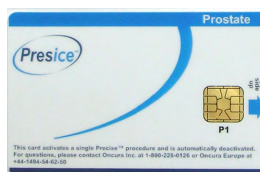
Iceball size

Two cycles of 10min 100% freezing separated by 5min thaw in gel at room temperature. Width±2mm, length±3mm. Ice front is beyond the tip of the needle.

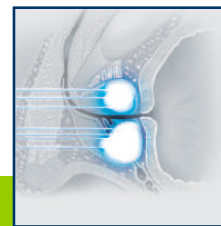
Isotherm [°C]	Width [mm]	Length [mm]	Ice Front [mm]
-40	10.5	19	0
-20	19	26.5	2
0	31	36	7.5

Working pressure

- Argon: 3500 PSI/240 bar
- Helium: 2200 PSI/150 bar



Prostate SmartCard for Presice



Cryotherapy. A New Vision of Precision.

Presice™ IceRod™ Prostate Kit (Helium Thaw)



Part Number: FPRPR4570

Kit of:

- 8 IceRod cryoablation needles
- 2 Multi-point thermal sensors (MTS)
- 3 thermal sensors
- 1 warmer set
- 1 disposable unit of needle holder
- Prostate Smartcard
- 20 white labels
- 2 kit identification labels
- Set of color tube holders (2 units of 5 colors)



Application	Prostate Cryoablation
Shaft length (without handle)	17 cm
Shaft diameter	1.47 mm

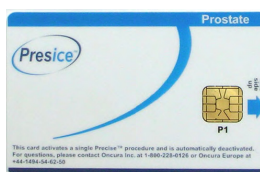
Iceball size

Two cycles of 10min 100% freezing separated by 5min thaw in gel at room temperature. Width±2mm, length±3mm. Ice front is beyond the tip of the needle.

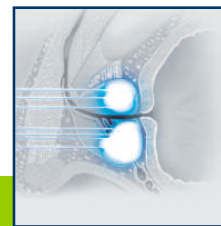
Isotherm [°C]	Width [mm]	Length [mm]	Ice Front [mm]
-40	16	41	1
-20	27	50	3
0	40	58	9

Working pressure

- Argon: 3500 PSI/240 bar
- Helium: 2200 PSI/150 bar



Prostate SmartCard for Presice



Cryotherapy. A New Vision of Precision.

Presice™ IceRod™ Prostate Kit (iThaw™)



Part Number: FPRPR4070

Kit of:

- 8 IceRod iThaw cryoablation needles
- 2 Multi-point thermal sensors (MTS)
- 3 thermal sensors
- 1 warmer set
- 1 disposable unit of needle holder
- Prostate Smartcard
- 20 white labels
- 2 kit identification labels
- Set of color tube holders (2 units of 5 colors)



Application	Prostate Cryoablation
Shaft length (without handle)	17 cm
Shaft diameter	1.47 mm

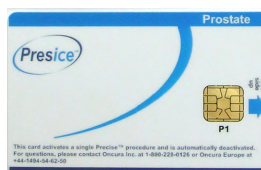
Iceball size

Two cycles of 10min 100% freezing separated by 5min thaw in gel at room temperature. Width±2mm, length±3mm. Ice front is beyond the tip of the needle.

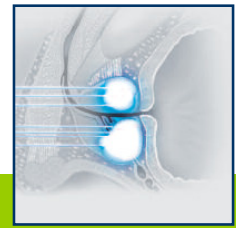
Isotherm [°C]	Width [mm]	Length [mm]	Ice Front [mm]
-40	16	41	1
-20	27	50	3
0	40	58	9

Working pressure

- Argon: 3500 PSI/240 bar
- Helium: 2200 PSI/150 bar



Prostate SmartCard for Presice



Cryotherapy. A New Vision of Precision.

SeedNet™ IceSeed™ Prostate Kit



Part Number: FPRPR3008

Kit of:

- 14 IceSeed cryoablation needles
- 1 warmer set
- 2 thermal sensors
- Set of color tube holders (2 units of 5 colors)



Application	Prostate Cryoablation
Shaft length (without handle)	17 cm
Shaft diameter	1.47 mm

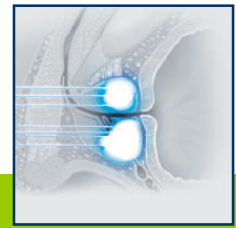
Iceball size

Two cycles of 10min 100% freezing separated by 5min thaw in gel at room temperature. Width±2mm, length±3mm. Ice front is beyond the tip of the needle.

Isotherm [°C]	Width [mm]	Length [mm]	Ice Front [mm]
-40	10.5	19	0
-20	19	26.5	2
0	31	36	7.5

Working pressure

- Argon: 3500 PSI/240 bar
- Helium: 2200 PSI/150 bar



Cryotherapy. A New Vision of Precision.

SeedNet™ IceRod™ Prostate Kit



Part Number: FPRPR3070

Kit of:

- 8 IceRod cryoablation needles
- 5 thermal sensors
- 1 warmer set
- Set of color tube holders (2 units of 5 colors)



Application	Prostate Cryoablation
Shaft length (without handle)	17 cm
Shaft diameter	1.47 mm

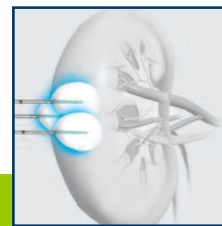
Iceball size

Two cycles of 10min 100% freezing separated by 5min thaw in gel at room temperature. Width±2mm, length±3mm. Ice front is beyond the tip of the needle.

Isotherm [°C]	Width [mm]	Length [mm]	Ice Front [mm]
-40	16	41	1
-20	27	50	3
0	40	58	9

Working pressure

- Argon: 3500 PSI/240 bar
- Helium: 2200 PSI/150 bar



Presice™ IceRod™ Renal Kit (Helium Thaw)



Part Number: FPRPR4574

Kit of:

- 4 IceRod cryoablation needles
- 2 thermal sensors
- 1 disposable renal template
- 1 disposable unit of needle holder
- Kidney Smartcard
- 10 white labels
- 2 kit identification labels
- Set of color tube holders (2 units of 2 colors)



Application	Renal Cryoablation
Shaft length (without handle)	17 cm
Shaft diameter	1.47 mm

Iceball size

Two cycles of 10min 100% freezing separated by 5min thaw in gel at room temperature. Width±2mm, length±3mm. Ice front is beyond the tip of the needle.

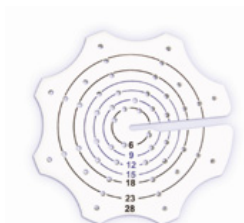
Isotherm [°C]	Width [mm]	Length [mm]	Ice Front [mm]
-40	16	41	1
-20	27	50	3
0	40	58	9

Working pressure

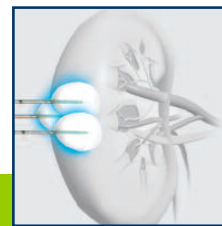
- Argon: 3500 PSI/240 bar
- Helium: 2200 PSI/150 bar



Kidney SmartCard for Presice



Renal template included in kit



Cryotherapy. A New Vision of Precision.

Presice™ IceRod™ Renal Kit (iThaw™)



Part Number: FPRPR4074

Kit of:

- 4 IceRod iThaw cryoablation needles
- 2 thermal sensors
- 1 disposable renal template
- 1 disposable unit of needle holder
- 1 Kidney Smartcard
- 10 white labels
- 2 kit identification labels
- Set of color tube holders (2 units of 2 colors)



Application	Renal Cryoablation
Shaft length (without handle)	17 cm
Shaft diameter	1.47 mm

Iceball size

Two cycles of 10min 100% freezing separated by 5min thaw in gel at room temperature. Width±2mm, length±3mm. Ice front is beyond the tip of the needle.

Isotherm [°C]	Width [mm]	Length [mm]	Ice Front [mm]
-40	16	41	1
-20	27	50	3
0	40	58	9

Working pressure

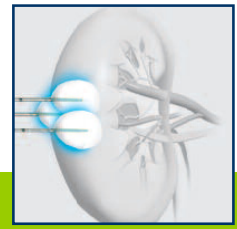
- Argon: 3500 PSI/240 bar
- Helium: 2200 PSI/150 bar



Kidney SmartCard for Presice



Renal template included in kit



Cryotherapy. A New Vision of Precision.

SeedNet™ IceRod™ Renal Kit



Part Number: FPRPR3074

Kit of:

- 4 IceRod cryoablation needles
- 2 thermal sensors
- 1 disposable renal template
- Set of color tube holders (2 units of 2 colors)



Application	Renal Cryoablation
Shaft length (without handle)	17 cm
Shaft diameter	1.47 mm

Iceball size

Two cycles of 10min 100% freezing separated by 5min thaw in gel at room temperature. Width±2mm, length±3mm.

Isotherm [°C]	Width [mm]	Length [mm]	Ice Front [mm]
-40	16	41	1
-20	27	50	3
0	40	58	9

Working pressure

- Argon: 3500 PSI/240 bar
- Helium: 2200 PSI/150 bar



Renal template included in kit



GENERAL USE DISPOSABLE PROCEDURE KITS

» **SeedNet™ Two IceSeed™ Needles**

Part Number: FPRPR3220

Two IceSeed cryoablation needles, individually packaged, one barcode per pair



» **SeedNet™ Two 90 deg IceSeed™ Needles**

Part Number: FPRPR3221

Two 90 degree IceSeed cryoablation needles, individually packaged, one barcode per pair

» **SeedNet™ Two MRI IceSeed™ Needles**

Part Number: FPRPR3132

Two MRI-compatible IceSeed cryoablation needles, individually packaged, one barcode per pair

» **SeedNet™ Two IceRod™ Needles**

Part Number: FPRPR3223

Two (2) IceRod cryoablation needles, individually packaged, one barcode per pair

» **SeedNet™ Two 90 deg IceRod™ Needles**

Part Number: FPRPR3224

Two (2) 90 degree IceRod cryoablation needles, individually packaged, one barcode per pair

» **SeedNet™ Two MRI IceRod™ Needles**

Part Number: FPRPR3133

Two (2) MRI IceRod cryoablation needles, individually packaged, one barcode per pair

» **SeedNet™ Two IceBulb™ Needles**

Part Number: FPRPR3226

Two (2) IceBulb cryoablation needles, individually packaged, one barcode per pair

» **SeedNet™ Two IceBulb™ 400 mm Needles**

Part Number: FPRPR3227

Two (2) IceBulb cryoablation needles, individually packaged, 400mm length, one barcode per pair

**DISPOSABLE EXTENSION KITS FOR PROCEDURE KITS**» **Presice™ Individual IceSeed™ (Helium Thaw) Needle****Part Number: FPRPR4501**

One (1) IceSeed cryoablation needle, individually packaged, no Smartcard

» **Presice™ Individual IceRod™ (Helium Thaw) Needle****Part Number: FPRPR4502**

One (1) IceRod cryoablation needle, individually packaged, no Smartcard

» **Presice™ Individual IceRod™ (iThaw™) Needle****Part Number: FPRPR4009**

One (1) IceRod iThaw cryoablation needle, individually packaged, no Smartcard

» **SeedNet™ Individual IceSeed™ Needle****Part Number: FPRPR3201**

One (1) IceSeed cryoablation needle, individually packaged, no barcode

» **SeedNet™ Individual 90 deg IceSeed™ Needle****Part Number: FPRPR3202**

One (1) 90 degree IceSeed cryoablation needle, individually packaged, no barcode

» **SeedNet™ Individual IceRod™ Needle****Part Number: FPRPR3203**

One (1) IceRod cryoablation needle, individually packaged, no barcode

» **SeedNet™ Individual 90 deg IceRod™ Needle****Part Number: FPRPR3204**

One (1) 90 degree IceRod cryoablation needle, individually packaged, no barcode



THERMAL SENSORS

» Individual MTS

Part Number: FPRPR4010

One (1) multi-point thermal sensor, individually packaged, no Smartcard



» 10 Thermal Sensors

Part Number: FPRPR3012

Ten (10) thermal sensors, individually packaged, no Smartcard



» 10 MRI Thermal Sensors

Part Number: FPRPR3106

Ten (10) MRI thermal sensors, individually packaged, no Smartcard





ACCESSORIES



» Needle Holder (reusable)

Part Number: FPRPR4013

One reusable needle holder. The needle holder contains a clear plastic container, pole, clamp and screw for attachment to any sterile surface.



» Package of 10 Stars (disposable)

Part Number: FPRPR4014

Ten disposable units for needle holder. Each plastic unit has six arms, arranged in a star shape. Each arm contains insertion holes for organizing needles and thermal sensors in groups according to corresponding channels on the machine.



» Warmer - US

Part Number: FPRPR3001

One urethral warming system, 110 volts, consisting of:

- Fluid Warmer
- Roller pump

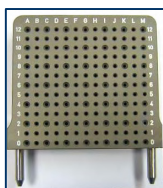


» Warmer Set (disposable)

Part Number: FPRPR4003

One (1) disposable warmer kit containing:

- Urethral catheter
- Warmer cassette
- Warmer tubing (tubes #1, 2, 3, flow indicator and tube holder kit)



» Prostate Template

Part Number: SPR000018B

One (1) reusable prostate template



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PROBES

10 Probes 2mm Sharp

Part Number: FPRPR2008

Package of ten (10) Cryoprobes

10 Probes 2mm MRI Sharp

Part Number: FPRPR2012

Package of ten (10) Cryoprobes

10 Probes 2/160mm MRI Sharp

Part Number: FPRPR2028

Package of ten (10) Cryoprobes

10 Probes 2/120mm 90D MRI Sharp

Part Number: FPRPR2020

Package of ten (10) Cryoprobes

10 Probes 2/160mm 90D MRI Sharp

Part Number: FPRPR2022

Package of ten (10) Cryoprobes

10 Probes 3mm Sharp

Part Number: FPRPR2009

Package of ten (10) Cryoprobes

10 Probes 3/400mm Sharp

Part Number: FPRPR2034

Package of ten (10) Cryoprobes

10 Probes 3mm Blunt

Part Number: FPRPR2010

Package of ten (10) Cryoprobes

10 Probes 3mm MRI Sharp

Part Number: FPRPR2013

Package of ten (10) Cryoprobes

10 Probes 3/160mm MRI Sharp

Part Number: FPRPR2029

Package of ten (10) Cryoprobes

10 Probes 3mm MRI Blunt

Part Number: FPRPR2031

Package of ten (10) Cryoprobes

10 Probes 3/120mm 90D MRI Sharp

Part Number: FPRPR2014

Package of ten (10) Cryoprobes

10 Probes 3/160mm 90D MRI Sharp

Part Number: FPRPR2026

Package of ten (10) Cryoprobes

10 Probes 3/200mm 90D MRI Sharp

Part Number: FPRPR2015

Package of ten (10) Cryoprobes

10 Probes 4.5mm Surface

Part Number: FPRPR2035

Package of ten (10) Cryoprobes

10 Probes 5mm Sharp

Part Number: FPRPR2011

Package of ten (10) Cryoprobes

10 Probes 16mm Surface

Part Number: FPRPR2037

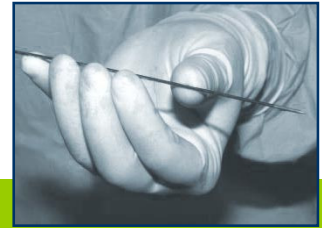
Package of ten (10) Cryoprobes

10 Probes 24mm Surface

Part Number: FPRPR3016

Package of ten (10) Cryoprobes

NOTE: Cryoablation probes (items listed on this page) have a 60- 90 day ARO.


Cryotherapy. A New Vision of Precision.

PRODUCT NAME	CRYO SYSTEM	PART NUMBER
Cryoablation Systems		
Presice Cryoablation System	Presice	FPRCH2047
SeedNet Gold System	SeedNet	FPRCH2024
MRI SeedNet System	SeedNet MRI	FPRCH2035
Warmer-US	SeedNet/Presice	FPRCH3001
Urology Procedure Kits		
SeedNet™ IceSeed™ Prostate Kit	SeedNet	FPRPR3008
SeedNet™ IceRod™ Prostate Kit	SeedNet	FPRPR3070
SeedNet™ IceRod™ Renal Kit	SeedNet	FPRPR3074
Presice™ IceSeed™ Prostate Kit (Helium Thaw)	Presice	FPRPR4508
Presice™ IceSeed™ Premium Prostate Kit (Helium Thaw)	Presice	FPRPR4518
Presice™ IceRod™ Prostate Kit (Helium Thaw)	Presice	FPRPR4570
Presice™ IceRod™ Prostate Kit (i-Thaw™)	Presice	FPRPR4070
Presice™ IceRod™ Renal Kit (Helium Thaw)	Presice	FPRPR4574
Presice™ IceRod™ Renal Kit (iThaw™)	Presice	FPRPR4074
Extension Kits: 17-Gauge Cryoablation Needles (for use with procedure kits)		
SeedNet™ Individual IceSeed™ Needle	SeedNet	FPRPR3201
SeedNet™ Individual IceRod™ Needle	SeedNet	FPRPR3203
Presice™ Individual IceSeed™ Needle (Helium Thaw)	Presice	FPRPR4501
Presice™ Individual IceRod™ Needle (Helium Thaw)	Presice	FPRPR4502
Presice™ Individual IceRod™ Needle (iThaw)	Presice	FPRPR4009
Thermal Sensors		
Individual MTS	Presice	FPRPR4010
10 Thermal sensors	SeedNet	FPRPR3012
10 MRI Thermal sensor	SeedNet MRI	FPRPR3106
Accessories		
Needle Holder (Reusable)	Presice	FPRPR4013
Package of 10 Stars (Disposable)	Presice	FPRPR4014
Warmer-US	SeedNet/Presice	FPRCH3001
Warmer disposable catheter (single item)	SeedNet/Presice	FPRPR4003


Cryotherapy. A New Vision of Precision.

PRODUCT NAME	CRYO SYSTEM	PART NUMBER
General Use Procedure Kits		
SeedNet™ Two IceSeed™ Needles	SeedNet	FPRPR3220
SeedNet™ Two IceSeed™ 90 deg Needles	SeedNet	FPRPR3221
SeedNet™ Two MRI IceSeed™ Needles	SeedNet	FPRPR3222
SeedNet™ Two IceRod™ Needles	SeedNet	FPRPR3223
SeedNet™ Two IceRod™ 90 deg Needles	SeedNet	FPRPR3224
SeedNet™ Two MRI IceRod™ Needles	SeedNet	FPRPR3225
SeedNet™ Two IceBulb™ Needles	SeedNet	FPRPR3226
SeedNet™ Two IceBulb™ 400mm Needles	SeedNet	FPRPR3227
Extension Kits: 17-Gauge Cryoablation Needles (for use with procedure kits)		
SeedNet™ Individual IceSeed™ Needle	SeedNet	FPRPR3201
SeedNet™ Individual IceSeed™ 90 deg Needle	SeedNet	FPRPR3202
SeedNet™ Individual IceRod™ Needle	SeedNet	FPRPR3203
SeedNet™ Individual IceRod™ 90 deg Needle	SeedNet	FPRPR3204
Thermal Sensors		
10 Thermal sensors	SeedNet	FPRPR3212
10 MRI Thermal sensor	SeedNet MRI	FPRPR3106
Probes (For use with SeedNet System ONLY - Red Hose Required) 60-90 Days ARO		
Probes 2mm Sharp (Package of 10)	SeedNet	FPRPR2008
Probes 2mm MRI Sharp (Package of 10)	SeedNet MRI	FPRPR2012
Probes 2mm (160mm long) MRI Sharp (Package of 10)	SeedNet MRI	FPRPR2028
Probes 2mm (120mm 90 degree) MRI Sharp (Package of 10)	SeedNet MRI	FPRPR2020
Probes 2mm (160mm 90 degree) MRI Sharp (Package of 10)	SeedNet MRI	FPRPR2022
Probes 3mm Sharp (Package of 10)	SeedNet	FPRPR2009
Probes 400mm MRI Sharp (Package of 10)	SeedNet	FPRPR2034
Probes 3mm Blunt (Package of 10)	SeedNet	FPRPR2010
Probes 3mm MRI Sharp (Package of 10)	SeedNet MRI	FPRPR2013
Probes 160mm MRI Sharp (Package of 10)	SeedNet MRI	FPRPR2029
Probes 3mm MRI Blunt (Package of 10)	SeedNet MRI	FPRPR2031
Probes 3mm (120mm 90 degree) MRI Sharp (Package of 10)	SeedNet MRI	FPRPR2014
Probes 3mm (160mm 90 degree) MRI Sharp (Package of 10)	SeedNet MRI	FPRPR2026
Probes 3mm (200mm 90 degree) MRI Sharp (Package of 10)	SeedNet MRI	FPRPR2015
Probes 4.5mm Surface (Package of 10)	SeedNet	FPRPR2035
Probes 5mm Sharp (Package of 10)	SeedNet	FPRPR2011
Probes 16mm Surface (Package of 10)	SeedNet	FPRPR2037
Probes 24mm Surface (Package of 10)	SeedNet	FPRPR3016



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