

Product Brochure



Columbus™ 3D EP Navigation System

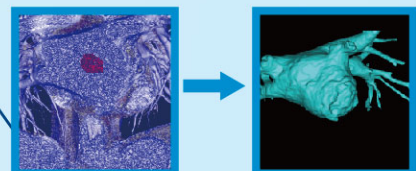
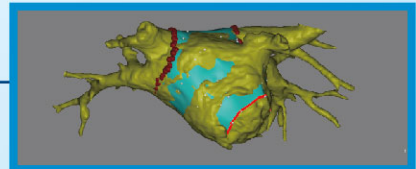
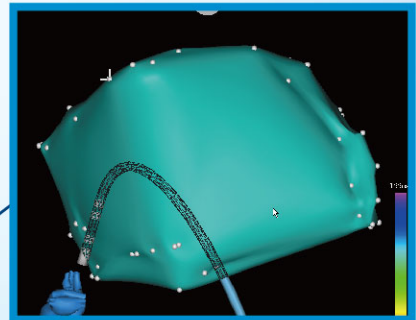




Columbus™ 3D EP Navigation System

Columbus™ 3D EP Navigation System, providing information about the electrical activity of the heart and catheter location in real time, is designed for the diagnosis of arrhythmias and acts as a guidance for catheter ablation.

1. Real time electromagnetic device tracking with cardiac motion compensation
2. Vivid 3D simulation of the catheter deflectable segment
3. Accurate geometric reconstruction of intra cardiac chambers
4. Powerful workstation with integrated ECG recording module
5. Automatic 3D image segmentation of cardiac chambers with one mouse click
6. Accurate preoperative CT image registration and integration





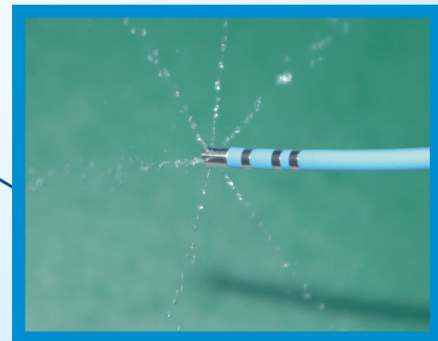
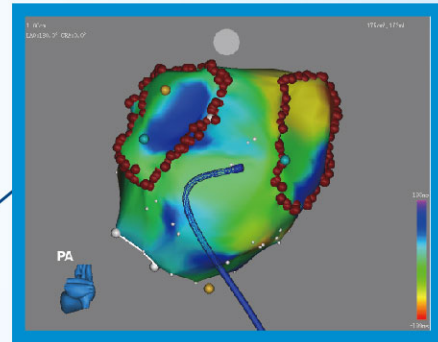
Fire  *magic*™ 3D Irrigated
Ablation Catheter

FireMagic™ 3D Irrigated Ablation Catheter



FireMagic™ 3D Irrigated Ablation Catheter used in conjunction with Columbus™ 3D Navigation System provides real time display and optimized ablation result.

1. Accurate 3D localization of the tip electrode
2. Multiple embedded sensors realize real time curve visualization on 3D navigation system
3. Open irrigation provides uniform cooling of the tip electrode and ensures stable power delivery
4. Consistent performance and comfortable catheter control throughout complex and extended procedures



| Model | Length (cm) | Diameter (F) | Curve/Color | Electrodes Spacing (mm) | Poles |
|---------|-------------|--------------|-------------|-------------------------|-------|
| EPN8BTC | 105 | 8 | B/Red | 2-5-2 | 4 |
| EPN8DTC | 105 | 8 | D/Blue | 2-5-2 | 4 |
| EPN8FTC | 105 | 8 | F/Orange | 2-5-2 | 4 |
| EPN8JTC | 105 | 8 | J/Black | 2-5-2 | 4 |

*Fire*magic[™] Cardiac
RF Ablation Catheter



FireMagic™ Cardiac RF Ablation Catheter

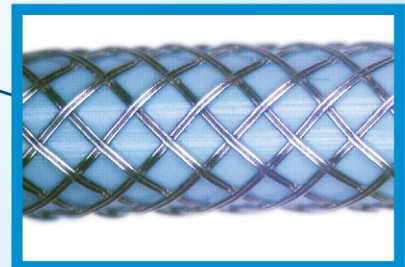
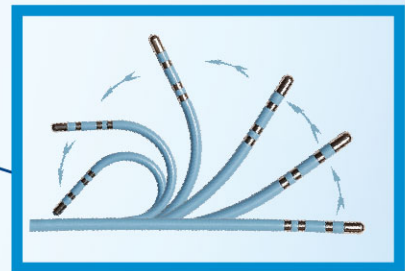
FireMagic™ Cardiac RF Ablation Catheter, made from medical grade thermoplastic elastomer and a number of platinum electrodes, is designed for cardiac electrophysiology mapping and ablation.

1. Smooth steering and curve control ensure the certainty in diagnosis and treatment

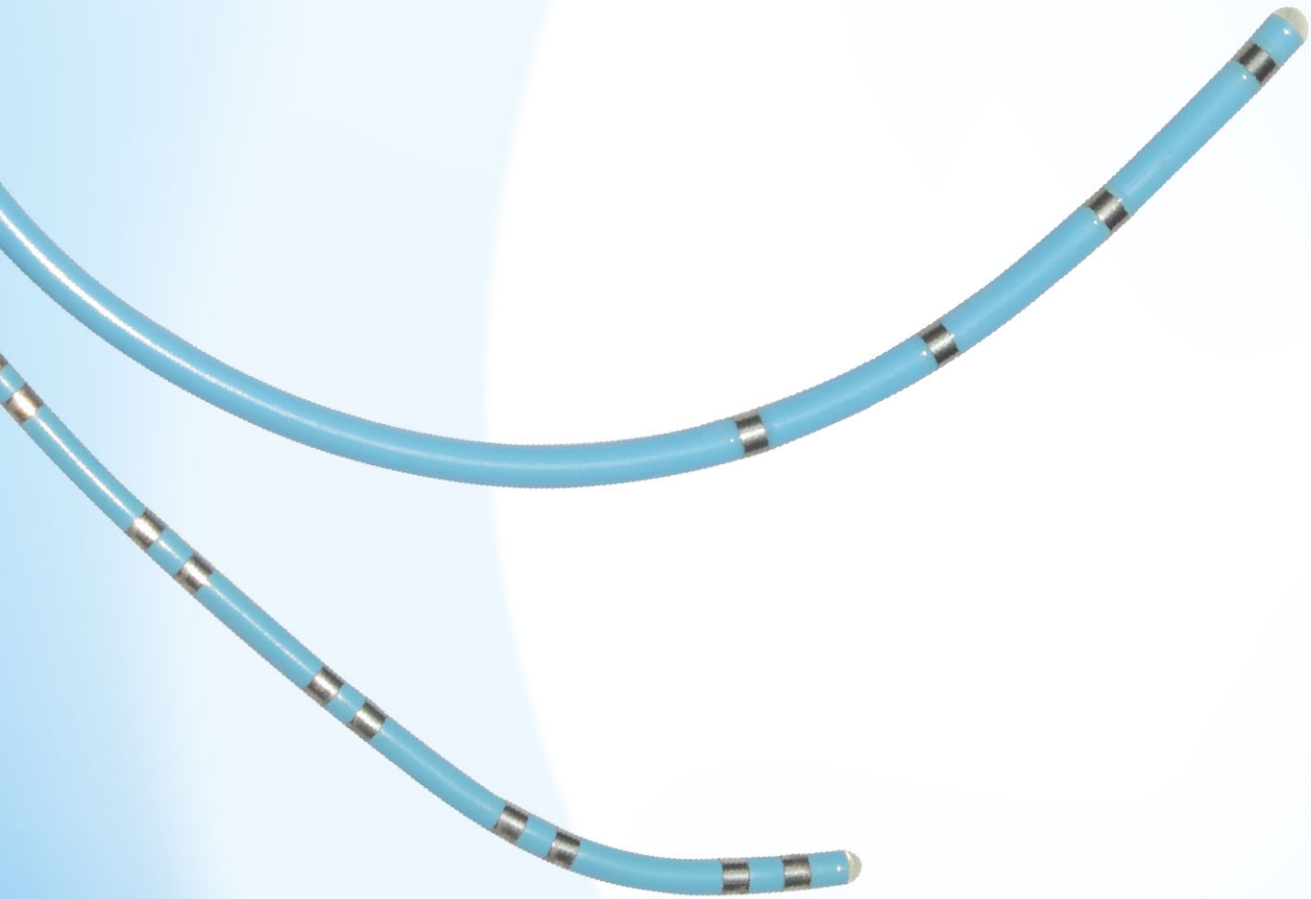
2. Precise thermal couple sensing for tip electrode temperature monitoring

3. Woven metal braid facilitates appropriate torqueability and maneuverability

4. Accurate tip placement and stable tip contact with consistent performance



| Model | Length (cm) | Diameter (F) | Curve/Color | Electrodes Spacing (mm) | Tip Electrode Length (mm) | Poles | |
|---------------------|-------------|--------------|-------------|-------------------------|---------------------------|-------|---|
| Standard Type | EPA7ATC | 115 | 7 | A/Yellow | 2-5-2 | 4 | 4 |
| | EPA7BTC | 115 | 7 | B/Red | 2-5-2 | 4 | 4 |
| | EPA7CTC | 115 | 7 | C/Green | 2-5-2 | 4 | 4 |
| | EPA7DTC | 115 | 7 | D/Blue | 2-5-2 | 4 | 4 |
| | EPA7ETC | 115 | 7 | E/White | 2-5-2 | 4 | 4 |
| | EPA7FTC | 115 | 7 | F/Orange | 2-5-2 | 4 | 4 |
| Strong Support Type | EPA8BTC | 90 | 7 | B/Red | 2-5-2 | 4 | 4 |
| | EPA8DTC | 90 | 7 | D/Blue | 2-5-2 | 4 | 4 |
| | EPA8ETC | 90 | 7 | E/White | 2-5-2 | 4 | 4 |
| | EPA8FTC | 90 | 7 | F/Orange | 2-5-2 | 4 | 4 |



EasyFinder[™] EP
Diagnostic Catheter

EasyFinder™ EP Diagnostic Catheter

EasyFinder™ EP Diagnostic Catheter, available with fixed curve and steerable curve and a wide range of models, is designed for acquisition of the cardiac electrical signals.

1. Consistent high fidelity acquisition of electrograms
2. Easy access to challenging anatomies



3. Soft tip enhances positioning stability and reliable tissue contact
4. Ergonomic handle for excellent steering and curve control



BLACK



YELLOW



GRAY



BLUE

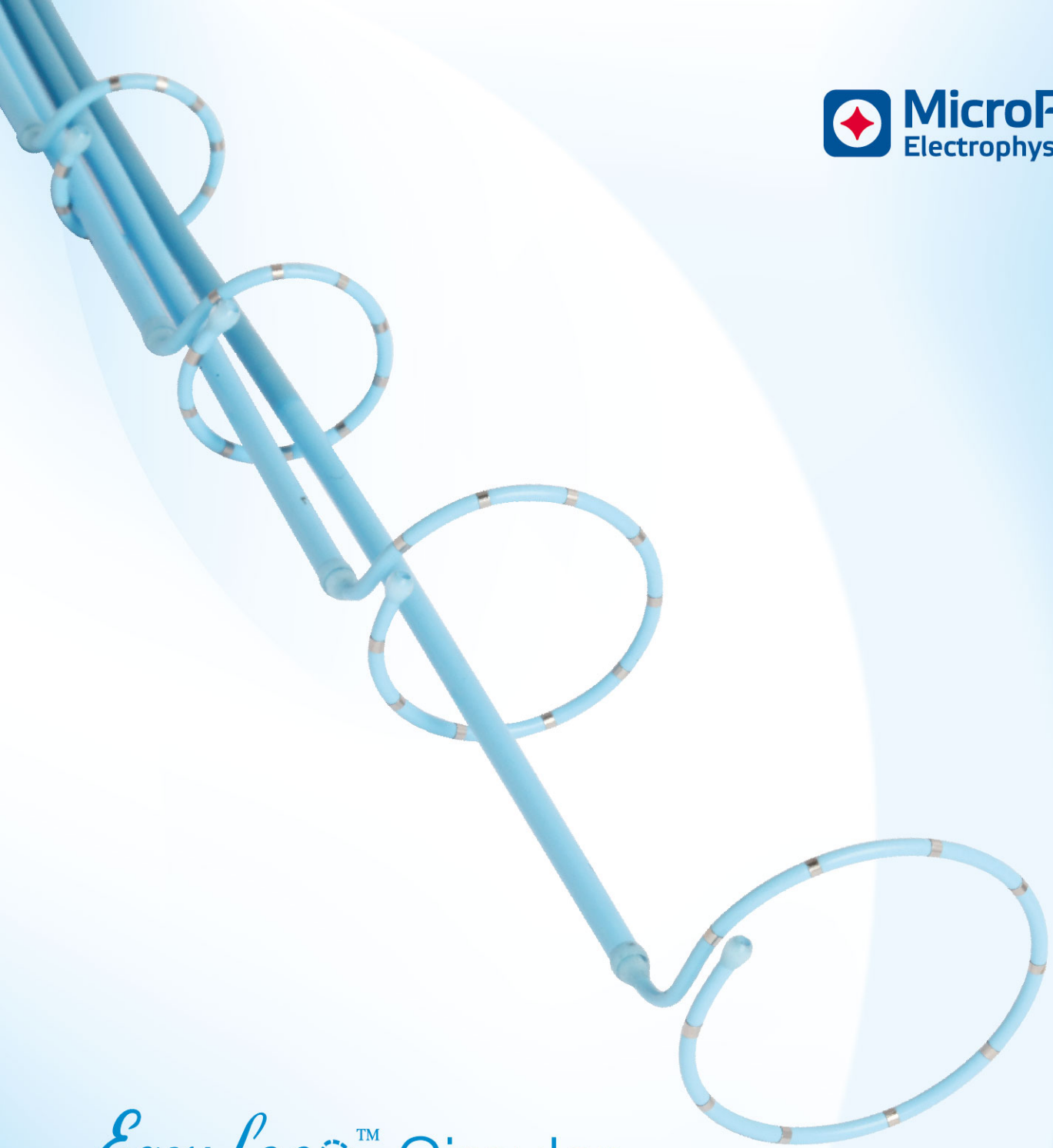


GREEN



ORANGE

| Model | Length (cm) | Diameter (F) | Curve/Color | Electrodes Spacing (mm) | Tip Electrode | Poles | Indication | |
|-----------------|-------------|--------------|-------------|-------------------------|-----------------|-------|------------|-----|
| Fixed Curve | EPD6AD252 | 115 | 6 | A/Yellow | 2-5-2 | N | 4 | RA |
| | EPD6AD005 | 115 | 6 | A/Yellow | 5-5-5 | N | 4 | |
| | EPD6AD010 | 115 | 6 | A/Yellow | 10-10-10 | N | 4 | |
| | EPD6DD252 | 115 | 6 | D/Blue | 2-5-2 | N | 4 | RV |
| | EPD6DD005 | 115 | 6 | D/Blue | 5-5-5 | N | 4 | |
| | EPD6DD010 | 115 | 6 | D/Blue | 10-10-10 | N | 4 | |
| | EPD6FD252 | 115 | 6 | F/Black | 2-5-2 | N | 4 | HIS |
| | EPD6FD005 | 115 | 6 | F/Black | 5-5-5 | N | 4 | |
| | EPD6FD010 | 115 | 6 | F/Black | 10-10-10 | N | 4 | |
| | EPD5PE282 | 60 | 5 | P/Grey | 2-8 in sequence | N | 10 | CS |
| | EPD6PE282 | 60 | 6 | P/Grey | 2-8 in sequence | N | 10 | |
| | EPD6DE282 | 92 | 6 | D/Blue | 2-8 in sequence | N | 10 | |
| | EPD6AB252 | 115 | 6 | A/Yellow | 2-5-2 | Y | 4 | RA |
| | EPD6AB005 | 115 | 6 | A/Yellow | 5-5-5 | Y | 4 | |
| | EPD6AB010 | 115 | 6 | A/Yellow | 10-10-10 | Y | 4 | |
| | EPD6DB252 | 115 | 6 | D/Blue | 2-5-2 | Y | 4 | RV |
| | EPD6DB005 | 115 | 6 | D/Blue | 5-5-5 | Y | 4 | |
| | EPD6DB010 | 115 | 6 | D/Blue | 10-10-10 | Y | 4 | |
| | EPD6FB252 | 115 | 6 | F/Black | 2-5-2 | Y | 4 | HIS |
| | EPD6FB005 | 115 | 6 | F/Black | 5-5-5 | Y | 4 | |
| | EPD6FB010 | 115 | 6 | F/Black | 10-10-10 | Y | 4 | |
| | EPD5PC282 | 60 | 5 | P/Grey | 2-8 in sequence | Y | 10 | CS |
| | EPD6PC282 | 60 | 6 | P/Grey | 2-8 in sequence | Y | 10 | |
| | EPD6DC282 | 92 | 6 | D/Blue | 2-8 in sequence | Y | 10 | |
| | EPD5CG010 | 115 | 5 | C/Green | 10 | N | 2 | RA |
| | EPD5JG010 | 115 | 5 | J/Orange | 10 | N | 2 | |
| | EPD6CG010 | 115 | 6 | C/Green | 10 | N | 2 | |
| EPD6JG010 | 115 | 6 | J/Orange | 10 | N | 2 | RA/RV/HIS | |
| Steerable Curve | EPJ6DH252 | 115 | 6 | D/Blue | 2-5-2 | N | | 4 |
| | EPJ6DH005 | 115 | 6 | D/Blue | 5-5-5 | N | | 4 |
| | EPJ6DH010 | 115 | 6 | D/Blue | 10-10-10 | N | | 4 |
| | EPJ6DH282 | 115 | 6 | D/Blue | 2-8 in sequence | N | 10 | |

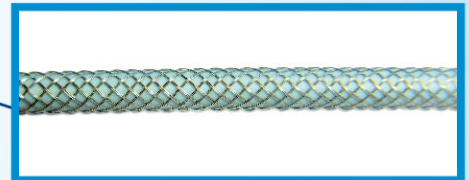


EasyLoop[™] Circular
Mapping Catheter

EasyLoop™ Circular Mapping Catheter

EasyLoop™ Circular Mapping Catheter, a circumferential catheter for pulmonary vein electrical signal analysis, is indispensable in the Atrial Fibrillation (AF) treating procedure.

1. Special braiding structure provides excellent torqueability and maneuverability



2. Multiple sealing technics ensure precise and stable signal acquisition

3. Memory alloy retains circular shape over time



4. Various loop diameters fit different pulmonary vein sizes

| Model | Length (cm) | Diameter (F) | Curve/Color | Poles | Loop Diameter (mm) | Ref. Pulmonary Vein Size (mm) |
|----------|-------------|--------------|-------------|-------|--------------------|-------------------------------|
| EPQ7P012 | 115 | 7 | P/Grey | 10 | 12 | 8~12 |
| EPQ7P015 | 115 | 7 | P/Grey | 10 | 15 | 10~15 |
| EPQ7P020 | 115 | 7 | P/Grey | 10 | 20 | 12~20 |
| EPQ7P025 | 115 | 7 | P/Grey | 10 | 25 | 16~25 |

Where the patient always comes first.

Shanghai MicroPort EP MedTech Co., Ltd.

Addr: Building #28, 588 Tianxiang Road, Shanghai 201318, P.R. China

Te l : (86) (21) 38954600x3797

Fax : (86) (21) 20903925

