



*Frepass*®

# **Disposable Microcatheter**



This product is applied for the diagnosis and treatment of selective angiography and delivery of embolic devices and stents in cerebral and spinal arteries.

#### **Product Specification**

Catalogue No.	Effective Length	Catheter Proximal O.D.	Catheter Distal O.D.	Flexible Tip Length	Catheter I.D.	Tip Shape	Markers
TJMC10	150cm	2.2F/0.73mm	1.8F/0.60mm	50cm	0.015"	Straight, Steam Shapeable	2 markers, 3cm
TJMC14	150cm	2.3F/0.76mm	1.9F/0.63mm	50cm	0.0165"	Straight, Steam Shapeable	2 markers, 3cm
TJMC14Plus	160cm	2.3F/0.76mm	1.9F/0.63mm	50cm	0.017"	Straight, Steam Shapeable	2 markers, 3cm
TJMC16	150cm	2.8F/0.93mm	2.3F/0.76mm	50cm	0.021"	Straight, Steam Shapeable	2 markers, 3cm
TJMC16Plus	160cm	2.8F/0.93mm	2.3F/0.76mm	50cm	0.021"	Straight, Steam Shapeable	2 markers, 3cm
TJMC18	140cm	2.8F/0.93mm	2.5F/0.83mm	30cm	0.027"	Straight, Steam Shapeable	1 marker
TJMC18Plus	155cm	2.8F/0.93mm	2.5F/0.83mm	30cm	0.027"	Straight, Steam Shapeable	1 marker



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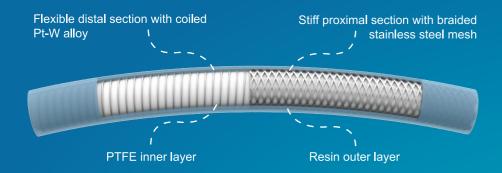
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Please read the Instruction for Use for indications, contraindications and possible complications.

### 1/6 Flexible Three-layer Structure

The microcatheter is composed of resin outer layer, metallic supporting layer, and PTFE inner layer. The distal section is applied by coiled Pt-W alloy, and the proximal section is applied by braided stainless steel mesh. The static pressure resistance could reach up to 600PSI (4137KPa).



Transition Segmen

Proxinal Stiff Segmen

# 4/6 Multi-segments Design with Smooth Transition

Smooth transition of the seven segments with different levels of hardness provides excellent 1:1 torque control. The proximal stiff segment and distal soft segment ensure the favorable pushability and flexibility.

### 2/6 Excellent Supporting Performance

The distal soft segment is divided into two hardness levels, which could provide great supporting performance at aneurysm neck that help to prevent from the reactive force during the process of releasing the coil.



### 3/6 Good Tip Shaping Ability

The scientific thickness of resin outer layer could maintain the tip shape during delivery. Doctors could shape the tip repeatedly according to the clinical requirements.

### 5/6 Longer Distal Soft Segment

Logner distal soft segment enhances the crossability of the microcatheter in tortuous vessels, which makes it easy to manipulate.

### 6/6 Outstanding Distal Radiopacity

Other than the two markers, the whole soft segment also provides great radiopacity, which ensures the trackability of the microcatheter in the vessel.