

Perdenser®

**Embolic Coil System** 

(€ 2292



**LEADING TECHNOLOGY • CHERISHING LIFE** 

This product is applied for the intracranial aneurysms, arteriovenous fistulas and other neurovascular abnormalities to be treated by interventional embolization.

# **Product Specification**

### Extra Soft Coils

Catalogue No. Helical (2D)	Catalogue No. Complex (3D)	Loop Dia. (mm)	Length (cm)
TJCST1.502-2D	TJCST1.502-3D	1.5	2
TJCST1.503-2D	TJCST1.503-3D	1.5	3
TJCST1.504-2D	TJCST1.504-3D	1.5	4
TJCST0201-2D	-	2	1
TJCST0202-2D	TJCST0202-3D	2	2
TJCST0203-2D	TJCST0203-3D	2	3
TJCST0204-2D	TJCST0204-3D	2	4
TJCST0206-2D	TJCST0206-3D	2	6
TJCST0208-2D	TJCST0208-3D	2	8
TJCST2.502-2D	TJCST2.502-3D	2.5	2
TJCST2.504-2D	TJCST2.504-3D	2.5	4
TJCST2.506-2D	TJCST2.506-3D	2.5	6
TJCST2.508-2D	TJCST2.508-3D	2.5	8
TJCST0304-2D	TJCST0304-3D	3	4
TJCST0306-2D	TJCST0306-3D	3	6
TJCST0308-2D	TJCST0308-3D	3	8
TJCST0310-2D	TJCST0310-3D	3	10
TJCST0312-2D	TJCST0312-3D	3	12
TJCST3.506-2D	TJCST3.506-3D	3.5	6
TJCST3.508-2D	TJCST3.508-3D	3.5	8
TJCST3.510-2D	TJCST3.510-3D	3.5	10
TJCST3.512-2D	TJCST3.512-3D	3.5	12

#### Soft Coils

Catalogue No. Helical (2D)	Catalogue No. Complex (3D)	Loop Dia. (mm)	Length (cm)
TJCST0404-2D	TJCST0404-3D	4	4
TJCST0406-2D	TJCST0406-3D	4	6
TJCST0408-2D	TJCST0408-3D	4	8
TJCST0410-2D	TJCST0410-3D	4	10
TJCST4.506-2D	TJCST4.506-3D	4.5	6
TJCST4.508-2D	TJCST4.508-3D	4.5	8

Catalogue No. Helical (2D)	Catalogue No. Complex (3D)	Loop Dia. (mm)	Length (cm)
TJCST4.510-2D	TJCST4.510-3D	4.5	10
TJCST4.512-2D	TJCST4.512-3D	4.5	12
TJCST4.515-2D	TJCST4.515-3D	4.5	15
TJCST0509-2D	TJCST0509-3D	5	9
TJCST0510-2D	TJCST0510-3D	5	10
TJCST0515-2D	TJCST0515-3D	5	15
TJCST0520-2D	TJCST0520-3D	5	20
TJCST0610-2D	TJCST0610-3D	6	10
TJCST0611-2D	TJCST0611-3D	6	11
TJCST0615-2D	TJCST0615-3D	6	15
TJCST0620-2D	TJCST0620-3D	6	20
TJCST0715-2D	TJCST0715-3D	7	15
TJCST0720-2D	TJCST0720-3D	7	20
TJCST0730-2D	TJCST0730-3D	7	30

Standard Cons				
Catalogue No. Helical (2D)	Catalogue No. Complex (3D)	Loop Dia. (mm)	Length (cm)	
TJCST0815-2D	TJCST0815-3D	8	15	
TJCST0820-2D	TJCST0820-3D	8	20	
TJCST0830-2D	TJCST0830-3D	8	30	
TJCST0920-2D	TJCST0920-3D	9	20	
TJCST0930-2D	TJCST0930-3D	9	30	
TJCST1020-2D	TJCST1020-3D	10	20	
TJCST1030-2D	TJCST1030-3D	10	30	
TJCST1130-2D	TJCST1130-3D	11	30	
TJCST1230-2D	TJCST1230-3D	12	30	
TJCST1330-2D	TJCST1330-3D	13	30	
TJCST1430-2D	TJCST1430-3D	14	30	
TJCST1530-2D	TJCST1530-3D	15	30	
TJCST1630-2D	TJCST1630-3D	16	30	
TJCST1830-2D	TJCST1830-3D	18	30	
TJCST2030-2D	TJCST2030-3D	20	30	
* Minimal microcatheter inner diameter compatibility: 0.0165"				



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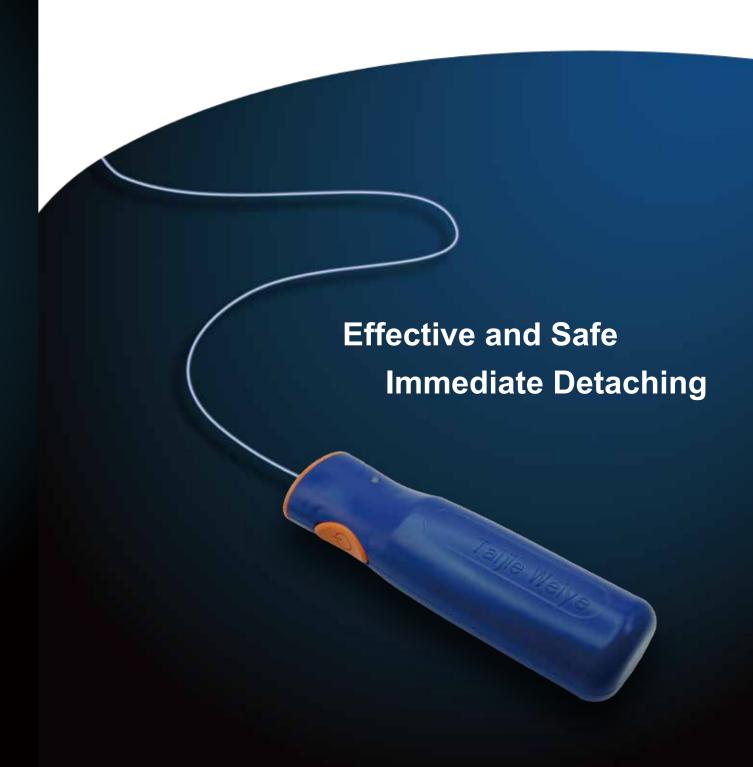
Beijing Taijieweiye Technology Co., Ltd

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Pinggu District, Beijing, China 101204

Tel: 010-89471461

Fax: 010-89471460

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



# 1/6 Full Range of Sizes for Accurate Positioning

Full range of sizes of coils with both helical and complex structures. The coil system is compatible with 0.0165"-0.021" microcatheter inner diameter. Two markers design provides accurate positioning for both delivery system and detaching point.



Framing





Closing

Filling

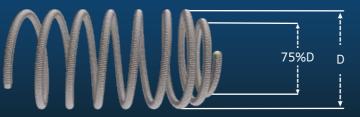
# 3/6 Strengthen Anti-unwinding Force

The maximum anti-unwinding force could reach up to 0.5N that provided by the polymer anti-unwinding system, which guarantees its performance for coil readjustment.



# 4/6 Soft Shrunken Distal Loops

Pt-W alloy coil and round polymer tip enhance its softness. The first loop of the coil is shrunken to minimize the risk of coil prolapsing.



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# 6/6 Safe and Reliable Immediate Detaching System

The detaching point is applied with polymer wire and immediate fusing technique, which ensure the detachement finishing within 1 second. The distal end of the coil is smooth and soft after detachement without any additional chemical residues. The operation of the detachment is easy, stable and safe.



The delivery system is designed with gradient hardness, which provids stiff proximal part and soft distal part. The longer soft segment combines with shorter detaching segment enhances the flexibility of the delivery system to go through the tortuous vessels smoothly. The stiff proximal shaft provides better pushability for easier manipulation.



# 5/6 Uniform and Compact Filling Performance





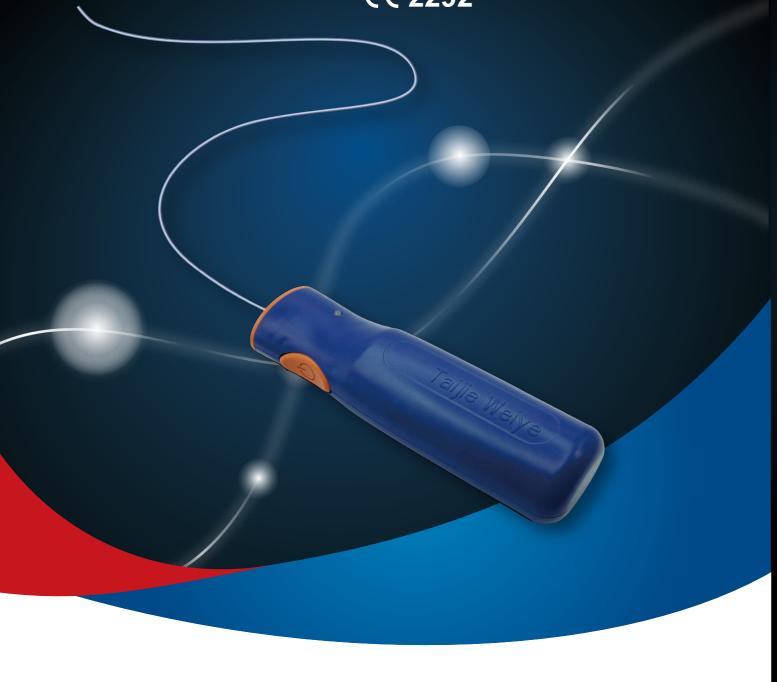
Optimized  $\Omega$  open loop design povides random yielding points to fit any shape of aneurysm. The coil spreads out to any direction to form a stable frame, and advances centripetally to full fill the space.







# Deromper<sup>®</sup> Coil Detachment Controller C€ 2292



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## **Product Features**

- Safe and Reliable
- "T shape detachment" method avoids detaching area exposing to the aneurysm causing an aneurysm rupture
- Fast Detaching

The detaching point is applied with polymer wire and immediate fusing technique, which ensure the detachement finishing within 1 second

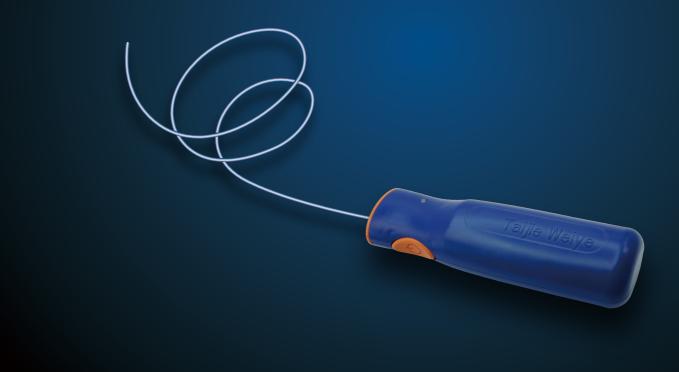
## **Product Specification**

#### Catalogue No.

**Product Specifications** 

Deromper® Coil Detachment Controller

TJCDC



EC REP

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