

# Balancium

## Guide Wire



### Two Types of Core Design for Different Clinical Needs

- **Core-to-Tip** design provides great tip stiffness, good touch feedback and moderate support for easy control and better crossability and accessibility.
- **Shaping Ribbon** design provides softer tip stiffness for minimized damage to the vessels, and outstanding tip shaping flexibility and stability for easy navigation.
- Nitinol + stainless steel cores provide superior flexibility and durability, improves the torque response.
- 3cm Platinum coil at distal tip provides excellent radiopacity.
- A hydrophilic coating is applied to the 30cm coiled distal end to increase the crossability and deliverability.
- PTFE coating on middle and proximal parts reduces friction, and improves pushability and catheter trackability.

Core-to-Tip



Shaping Ribbon



### Ordering Information

Core-to-Tip						
Catalogue No.	Outer Diameter	Length (cm)	Tip Flexibility	Tip Shape	Core Material	Radial Support
GW B185-0	0.014"	185	Floppy (0.6g)	Straight	NiTi + SS	Moderate
GW B185-0J	0.014"	185	Floppy (0.6g)	J	NiTi + SS	Moderate
GW B300-0	0.014"	300	Floppy (0.6g)	Straight	NiTi + SS	Moderate
GW B300-0J	0.014"	300	Floppy (0.6g)	J	NiTi + SS	Moderate
GW B185-1	0.014"	185	Super soft (1g)	Straight	NiTi + SS	Moderate
GW B185-1J	0.014"	185	Super soft (1g)	J	NiTi + SS	Moderate
GW B300-1	0.014"	300	Super soft (1g)	Straight	NiTi + SS	Moderate
GW B300-1J	0.014"	300	Super soft (1g)	J	NiTi + SS	Moderate
GW B185-2	0.014"	185	Soft (2g)	Straight	NiTi + SS	Moderate
GW B185-2J	0.014"	185	Soft (2g)	J	NiTi + SS	Moderate
GW B300-2	0.014"	300	Soft (2g)	Straight	NiTi + SS	Moderate
GW B300-2J	0.014"	300	Soft (2g)	J	NiTi + SS	Moderate

### Shaping Ribbon

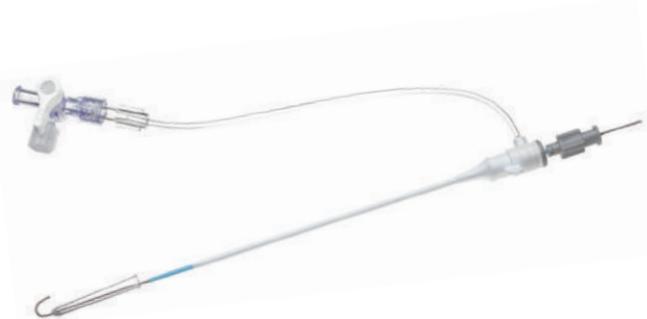
Catalogue No.	Outer Diameter	Length (cm)	Tip Flexibility	Tip Shape	Core Material	Radial Support
GW B185-S0	0.014"	185	Floppy (0.6g)	Straight	NiTi + SS	Moderate
GW B185-S0J	0.014"	185	Floppy (0.6g)	J	NiTi + SS	Moderate
GW B300-S0	0.014"	300	Floppy (0.6g)	Straight	NiTi + SS	Moderate
GW B300-S0J	0.014"	300	Floppy (0.6g)	J	NiTi + SS	Moderate
GW B185-S1	0.014"	185	Super soft (1g)	Straight	NiTi + SS	Moderate
GW B185-S1J	0.014"	185	Super soft (1g)	J	NiTi + SS	Moderate
GW B300-S1	0.014"	300	Super soft (1g)	Straight	NiTi + SS	Moderate
GW B300-S1J	0.014"	300	Super soft (1g)	J	NiTi + SS	Moderate
GW B185-S2	0.014"	185	Soft (2g)	Straight	NiTi + SS	Moderate
GW B185-S2J	0.014"	185	Soft (2g)	J	NiTi + SS	Moderate
GW B300-S2	0.014"	300	Soft (2g)	Straight	NiTi + SS	Moderate
GW B300-S2J	0.014"	300	Soft (2g)	J	NiTi + SS	Moderate

# Shoocin™

## Introducer Kit



### Standard Type (Radial / Femoral / Long Sheaths)



- Advanced material improves bendability and flexibility without gapping or kinking.
- Special designed lock and silicon hemostatic valve provide outstanding hemostatic function, while guaranteeing the operational ability for the catheter.
- Smooth tapered tip helps with easy access to the artery, reducing trauma to patients.
- Smooth transition from dilator to sheath greatly reduces puncture resistance, providing easy and non-traumatic insertion.
- Minimized possibility of damaging tissue upon sheath entry, advancement and withdrawal, providing smoother and easier vascular access even through difficult access sites.

**Full kit includes:**

- Introducer Sheath (1)
- Dilator (1)
- Stainless Steel Guide Wire (1)
- Introducer Needle (1)
- Scalpel (1)
- Syringe (1)

**The Introducer Kit can be customized by:**

- Remove the every single component includes guide wire, introducer needle (IN), scalpel (K) and syringe (S).
- Replace the stainless steel guide wire (straight SS/J tip SJ) into hydrophilic guide wire (straight HS/135° angled HW) or nitinol guide wire (straight NS/J tip NJ).
- Replace the introducer needle (IN) into intravascular catheter (IC). Intravascular catheter is mandatory to be a set with hydrophilic guide wire.

Please contact the sales for more information about the selections of customized kit.

**Ordering Information\***

Long Sheath								
Catalogue No.	Sheath I.D.	Sheath Length	Guide Wire Diameter	Guide Wire Length	Introducer Needle	Scalpel	Syringe	
(Stainless Steel Guide Wire)								
LS061638-SJ80-IN18-K-S	6F	16cm	0.038"	80cm	18G	1	1	
LS062338-SJ80-IN18-K-S	6F	23cm	0.038"	80cm	18G	1	1	
LS071638-SJ80-IN18-K-S	7F	16cm	0.038"	80cm	18G	1	1	
LS072338-SJ80-IN18-K-S	7F	23cm	0.038"	80cm	18G	1	1	
LS081638-SJ80-IN18-K-S	8F	16cm	0.038"	80cm	18G	1	1	
LS082338-SJ80-IN18-K-S	8F	23cm	0.038"	80cm	18G	1	1	

Radial Sheath								
Catalogue No.	Sheath I.D.	Sheath Length	Guide Wire Diameter	Guide Wire Length	Introducer Needle	Scalpel	Syringe	
(Stainless Steel Guide Wire)								
RS040518-SS45-IN20-K-S	4F	5cm	0.018"	45cm	20G	1	1	
RS040521-SS45-IN20-K-S	4F	5cm	0.021"	45cm	20G	1	1	
RS040525-SS45-IN20-K-S	4F	5cm	0.025"	45cm	20G	1	1	
RS040718-SS45-IN20-K-S	4F	7cm	0.018"	45cm	20G	1	1	
RS040721-SS45-IN20-K-S	4F	7cm	0.021"	45cm	20G	1	1	
RS040725-SS45-IN20-K-S	4F	7cm	0.025"	45cm	20G	1	1	
RS050518-SS45-IN20-K-S	5F	5cm	0.018"	45cm	20G	1	1	
RS050521-SS45-IN20-K-S	5F	5cm	0.021"	45cm	20G	1	1	
RS050525-SS45-IN20-K-S	5F	5cm	0.025"	45cm	20G	1	1	
RS050718-SS45-IN20-K-S	5F	7cm	0.018"	45cm	20G	1	1	
RS050721-SS45-IN20-K-S	5F	7cm	0.021"	45cm	20G	1	1	
RS050725-SS45-IN20-K-S	5F	7cm	0.025"	45cm	20G	1	1	
RS060518-SS45-IN20-K-S	6F	5cm	0.018"	45cm	20G	1	1	
RS060521-SS45-IN20-K-S	6F	5cm	0.021"	45cm	20G	1	1	
RS060525-SS45-IN20-K-S	6F	5cm	0.025"	45cm	20G	1	1	
RS060718-SS45-IN20-K-S	6F	7cm	0.018"	45cm	20G	1	1	
RS060721-SS45-IN20-K-S	6F	7cm	0.021"	45cm	20G	1	1	
RS060725-SS45-IN20-K-S	6F	7cm	0.025"	45cm	20G	1	1	
RS041121-SS45-IN20-K-S	4F	11cm	0.021"	45cm	20G	1	1	
RS042421-SS70-IN20-K-S	4F	24cm	0.021"	70cm	20G	1	1	
RS051121-SS45-IN20-K-S	5F	11cm	0.021"	45cm	20G	1	1	
RS052421-SS70-IN20-K-S	5F	24cm	0.021"	70cm	20G	1	1	
RS061121-SS45-IN20-K-S	6F	11cm	0.021"	45cm	20G	1	1	
RS062421-SS70-IN20-K-S	6F	24cm	0.021"	70cm	20G	1	1	
RS070521-SS45-IN20-K-S	7F	5cm	0.021"	45cm	20G	1	1	
RS070521-SS70-IN20-K-S	7F	5cm	0.021"	70cm	20G	1	1	
RS071121-SS45-IN20-K-S	7F	11cm	0.021"	45cm	20G	1	1	
RS072421-SS70-IN20-K-S	7F	24cm	0.021"	70cm	20G	1	1	
RS070718-SS45-IN20-K-S	7F	7cm	0.018"	45cm	20G	1	1	
RS070718-SS70-IN20-K-S	7F	7cm	0.018"	70cm	20G	1	1	
RS071118-SS45-IN20-K-S	7F	11cm	0.018"	45cm	20G	1	1	
RS071118-SS70-IN20-K-S	7F	11cm	0.018"	70cm	20G	1	1	

Femoral Sheath								
Catalogue No.	Sheath I.D.	Sheath Length	Guide Wire Diameter	Guide Wire Length	Introducer Needle	Scalpel	Syringe	
(Stainless Steel Guide Wire)								
FS040525-SS45-IN20-K-S	4F	5cm	0.025"	45cm	20G	1	1	
FS041125-SS45-IN20-K-S	4F	11cm	0.025"	45cm	20G	1	1	
FS041135-SJ45-IN18-K-S	4F	11cm	0.035"	45cm	18G	1	1	
FS050535-SJ45-IN18-K-S	5F	5cm	0.035"	45cm	18G	1	1	
FS050538-SJ45-IN18-K-S	5F	5cm	0.038"	45cm	18G	1	1	
FS051135-SJ45-IN18-K-S	5F	11cm	0.035"	45cm	18G	1	1	
FS051138-SJ45-IN18-K-S	5F	11cm	0.038"	45cm	18G	1	1	
FS060535-SJ45-IN18-K-S	6F	5cm	0.035"	45cm	18G	1	1	
FS060538-SJ45-IN18-K-S	6F	5cm	0.038"	45cm	18G	1	1	
FS061135-SJ45-IN18-K-S	6F	11cm	0.035"	45cm	18G	1	1	
FS061138-SJ45-IN18-K-S	6F	11cm	0.038"	45cm	18G	1	1	
FS070535-SJ45-IN18-K-S	7F	5cm	0.035"	45cm	18G	1	1	
FS070538-SJ45-IN18-K-S	7F	5cm	0.038"	45cm	18G	1	1	
FS071135-SJ45-IN18-K-S	7F	11cm	0.035"	45cm	18G	1	1	
FS071138-SJ45-IN18-K-S	7F	11cm	0.038"	45cm	18G	1	1	
FS080535-SJ45-IN18-K-S	8F	5cm	0.035"	45cm	18G	1	1	
FS080538-SJ45-IN18-K-S	8F	5cm	0.038"	45cm	18G	1	1	
FS081135-SJ45-IN18-K-S	8F	11cm	0.035"	45cm	18G	1	1	
FS081138-SJ45-IN18-K-S	8F	11cm	0.038"	45cm	18G	1	1	
FS090538-SJ45-IN18-K-S	9F	5cm	0.038"	45cm	18G	1	1	
FS091138-SJ45-IN18-K-S	9F	11cm	0.038"	45cm	18G	1	1	

\* The Yellow Marks indicate the components which can be customized as mentioned before.  
(e.g. radial sheath/6F/7cm, 0.021" straight stainless steel guide wire/45cm, 20G introducer needle, without scalpel and syringe: RS060721-SS45-IN20)

Please contact the sales for detailed catalogue numbers of customized kits.

## Disposable Embolic Protection Device

CE



- Nitinol material with great hemocompatibility. Soft braided filter and round distal tip minimize the risk of trauma to the vessel.
- Excellent axial control and kink resistance provide superior deliverability and crossability through tortuous anatomy.
- Gold loop marker could identify the release status of the filter, which ensures the optimal positioning of the filter in the vessel.
- The unique design of guidewire casing on the filter prevents from its displacement caused by the movement of guidewire.
- Gradient pore diameter from distal to proximal end guarantees efficient embolus capturing while maintaining continuous blood flow.
- Integrated sheaths for delivery and retrieval are compatible with 5F/6F catheters and 0.014" guidewire, which could achieve rapid exchange during the procedure.

### Ordering Information

Catalogue No.	Filter Diameter (mm)	Guide Wire Length (cm)	Delivery Shaft O.D.	Retrieval Shaft O.D.
TJEP03-190	3	190	3.2F	4.2F
TJEP04-190	4	190	3.2F	4.2F
TJEP05-190	5	190	3.2F	4.2F
TJEP06-190	6	190	3.2F	4.2F
TJEP07-190	7	190	3.2F	4.2F
TJEP08-190	8	190	3.2F	4.2F
TJEP03-320	3	320	3.2F	4.2F
TJEP04-320	4	320	3.2F	4.2F
TJEP05-320	5	320	3.2F	4.2F
TJEP06-320	6	320	3.2F	4.2F
TJEP07-320	7	320	3.2F	4.2F
TJEP08-320	8	320	3.2F	4.2F

Notice: Please contact the sales for detailed information before placing the order.

## Embolic Coil System

CE



2D Helical Structure

3D Complex Structure

- Gradient primary diameter ranges from 0.010" to 0.014", providing different softness with better compliance.
- Anti-unwinding structure prevents from coil unwinding which is caused by over-stretching during the embolization process.
- Markers on proximal end of the coil and the distal end of the delivery shaft provide accurate positioning.
- Stable detachment leads to safer operation. One single coil could be detached completely within 1 second.
- This product is compatible with most of the microcatheters in the market.

### Ordering Information

Minimal microcatheter inner diameter compatibility: 0.0165"

Catalogue No. (helical)	Catalogue No. (complex)	Loop Dia. (mm)	Effective Length (cm)	Catalogue No. (helical)	Catalogue No. (complex)	Loop Dia. (mm)	Effective Length (cm)
TJCST1.502-2D	TJCST1.502-3D	1.5	2	TJCST0509-2D	TJCST0509-3D	5	9
TJCST1.503-2D	TJCST1.503-3D	1.5	3	TJCST0510-2D	TJCST0510-3D	5	10
TJCST1.504-2D	TJCST1.504-3D	1.5	4	TJCST0515-2D	TJCST0515-3D	5	15
TJCST0201-2D	TJCST0201-3D	2	1	TJCST0520-2D	TJCST0520-3D	5	20
TJCST0202-2D	TJCST0202-3D	2	2	TJCST0610-2D	TJCST0610-3D	6	10
TJCST0203-2D	TJCST0203-3D	2	3	TJCST0611-2D	TJCST0611-3D	6	11
TJCST0204-2D	TJCST0204-3D	2	4	TJCST0615-2D	TJCST0615-3D	6	15
TJCST0206-2D	TJCST0206-3D	2	6	TJCST0620-2D	TJCST0620-3D	6	20
TJCST0208-2D	TJCST0208-3D	2	8	TJCST0715-2D	TJCST0715-3D	7	15
TJCST2.502-2D	TJCST2.502-3D	2.5	2	TJCST0720-2D	TJCST0720-3D	7	20
TJCST2.504-2D	TJCST2.504-3D	2.5	4	TJCST0730-2D	TJCST0730-3D	7	30
TJCST2.506-2D	TJCST2.506-3D	2.5	6	TJCST0815-2D	TJCST0815-3D	8	15
TJCST2.508-2D	TJCST2.508-3D	2.5	8	TJCST0820-2D	TJCST0820-3D	8	20
TJCST0304-2D	TJCST0304-3D	3	4	TJCST0830-2D	TJCST0830-3D	8	30
TJCST0306-2D	TJCST0306-3D	3	6	TJCST0920-2D	TJCST0920-3D	9	20
TJCST0308-2D	TJCST0308-3D	3	8	TJCST0930-2D	TJCST0930-3D	9	30
TJCST0310-2D	TJCST0310-3D	3	10	TJCST1020-2D	TJCST1020-3D	10	20
TJCST0312-2D	TJCST0312-3D	3	12	TJCST1030-2D	TJCST1030-3D	10	30
TJCST3.506-2D	TJCST3.506-3D	3.5	6	TJCST1130-2D	TJCST1130-3D	11	30
TJCST3.508-2D	TJCST3.508-3D	3.5	8	TJCST1230-2D	TJCST1230-3D	12	30
TJCST3.510-2D	TJCST3.510-3D	3.5	10	TJCST1330-2D	TJCST1330-3D	13	30
TJCST3.512-2D	TJCST3.512-3D	3.5	12	TJCST1430-2D	TJCST1430-3D	14	30
TJCST0404-2D	TJCST0404-3D	4	4	TJCST1530-2D	TJCST1530-3D	15	30
TJCST0406-2D	TJCST0406-3D	4	6	TJCST1630-2D	TJCST1630-3D	16	30
TJCST0408-2D	TJCST0408-3D	4	8	TJCST1830-2D	TJCST1830-3D	18	30
TJCST0410-2D	TJCST0410-3D	4	10	TJCST2030-2D	TJCST2030-3D	20	30
TJCST4.506-2D	TJCST4.506-3D	4.5	6				
TJCST4.508-2D	TJCST4.508-3D	4.5	8				
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				

Notice: Please contact the sales for detailed information before placing the order.