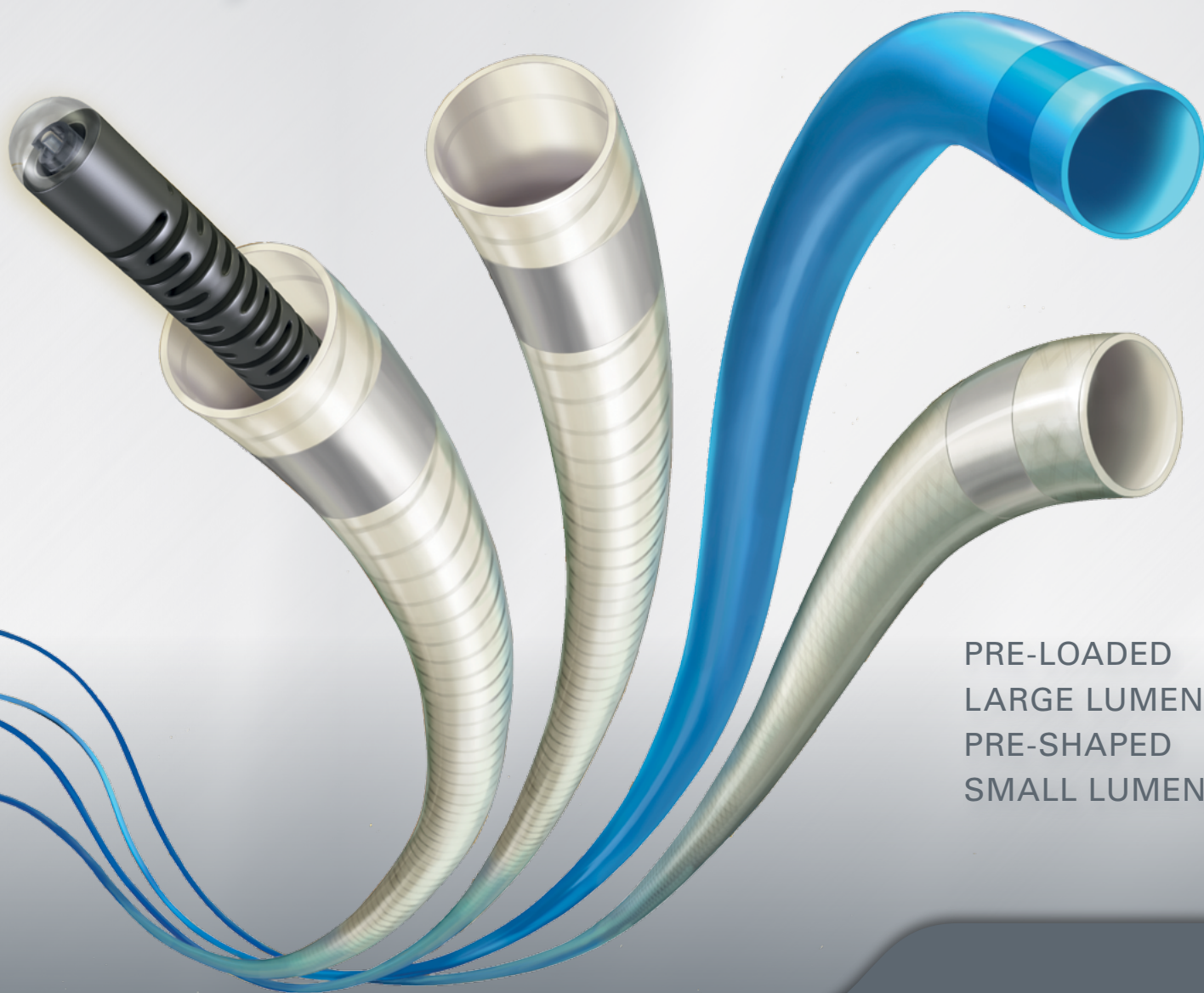


RENEGADE™ Microcatherer Family

A Dynamic Selection *of* Microcatheters



PRE-LOADED
LARGE LUMEN
PRE-SHAPED
SMALL LUMEN

A Broad Selection of Microcatheters

Boston Scientific's Renegade™ Microcatheters provide you with the options you need to address a wide variety of challenging interventions. With exceptional distal access, outstanding flow rates, pre-shaped distal tips and pre-loaded micro-guidewires, this assortment puts the right option at your fingertips.

Renegade Microcatheter Family Technology Highlights

VORTEC FIBER BRAIDING

- Continuous fiber braid designed for kink resistance and trackability
- Renegade HI-FLO™ Microcatheters include a fiber and metal braid for improved visibility
- Renegade STC 18 Microcatheters contain a stainless steel braid

HYDRO PASS HYDROPHILIC COATING

- Durable, lubricious coating designed to be abrasion-resistant for improved trackability

POLYFUSION TECHNOLOGY

- Smooth transitions, no overlapping welds
- Excellent resistance to kinking and buckling

PTFE INNER LUMEN

- Ultra-smooth surface designed to enhance wire movement and delivery of embolic material

DMSO AND ALCOHOL COMPATIBLE

- Renegade STC 18 Microcatheters
- Renegade HI-FLO Microcatheters

Renegade STC 18 Microcatheter

- 3 F proximal OD tapers to 2.4 F polished distal tip with nonprotrusion RO marker
- Pre-shaped and straight distal tip options
- 1000 psi burst pressure rating
- 0.021" PTFE inner lumen

PRE-SHAPED TIP

Renegade Fiber Braided Microcatheter

- 3 F proximal OD tapers to 2.5 F polished distal tip with RO marker
- 300 psi burst pressure rating
- 0.021" PTFE inner lumen

Small Lumen

Compatible with 0.018" coils, 500 micron and smaller non-spherical particles and 700 micron and smaller spherical particles.

HYDRO PASS™ HYDROPHILIC COATING

POLYFUSION TECHNOLOGY

VORTEC™ FIBER BRAIDING

Renegade HI-FLO Microcatheter

- 3 F proximal OD tapers to 2.8 F polished distal tip with RO marker
- Excellent OD/ID ratio with 0.027" PTFE inner lumen
- 800 psi burst pressure rating

PTFE INNER LUMEN

Large Lumen

Compatible 710 micron and smaller non-spherical particles and 900 micron and smaller spherical particles.

Renegade HI-FLO Systems and Kits

The Renegade HI-FLO Systems and Kits come prepackaged with either a Fathom™-16 Steerable Guidewire or Transend™-18 Guidewire eliminating a preparation step without compromising trusted microcatheter and guidewire performance.

- Systems are preloaded with a Fathom-16 Guidewire
- Kits are co-packaged with a Fathom-16 Guidewire or Transend-18 Guidewire

FATHOM-16 GUIDEWIRE

- Diamond cut Nitinol hypotube is designed to transmit turn-for turn torque response to facilitate navigation to even the most tortuous vascular pathways
- Shapeable, 10 cm platinum-tungsten alloy tip provides outstanding visibility, enabling physicians to customize each wire to their specific needs
- Lubricious coating on the distal segment and PTFE coating on the proximal segment facilitate guidewire placement and catheter tracking.

TRANSEND-18 GUIDEWIRE

- A workhorse guidewire engineered to provide torque control and flexibility
- Shapeable tungsten tip enables physicians to customize guidewire
- Lubricous Hydrophilic ICE™ Coating on distal segment, for enhanced catheter tracking
- Scitanium alloy core provides excellent support

Renegade™ and Renegade HI-FLO™ Microcatheter Family

Microcatheters

Renegade STC-18 Angled Microcatheters				
UPN	Order Number	Usable/Distal Length (cm)	Proximal/Distal O.D. (F)	Proximal/Distal L.D. (in)
M001181270	18-127	105/20	3.0/2.4	.021
M001181280	18-128	105/30	3.0/2.4	.021
M001181330	18-133	130/20	3.0/2.4	.021
M001181340	18-134	130/30	3.0/2.4	.021
M001181390	18-139	150/20	3.0/2.4	.021
M001181400	18-140	150/30	3.0/2.4	.021

Renegade STC-18 Straight Microcatheters				
UPN	Order Number	Usable/Distal Length (cm)	Proximal/Distal O.D. (F)	Proximal/Distal L.D. (in)
M001181250	18-125	105/20	3.0/2.4	.021
M001181260	18-126	105/30	3.0/2.4	.021
M001181310	18-131	130/20	3.0/2.4	.021
M001181320	18-132	130/30	3.0/2.4	.021
M001181370	18-137	150/20	3.0/2.4	.021
M001181380	18-138	150/30	3.0/2.4	.021

Renegade Fiber Braided Microcatheters				
UPN	Order Number	Usable/Distal Length (cm)	Proximal/Distal O.D. (F)	Proximal/Distal L.D. (in)
M001182520	18-252	130/20	3.0/2.5	.021
M001182510	18-251	150/10	3.0/2.5	.021
M001182530	18-253	150/20	3.0/2.5	.021

Renegade HI-FLO Microcatheters				
UPN	Order Number	Usable/Distal Length (cm)	Proximal/Distal O.D. (F)	Proximal/Distal L.D. (in)
M001182840	18-284	105/10	3.0/2.8	.027
M001182850	18-285	105/20	3.0/2.8	.027
M001182860	18-286	115/10	3.0/2.8	.027
M001182870	18-287	115/20	3.0/2.8	.027
M001182880	18-288	135/10	3.0/2.8	.027
M001182890	18-289	135/20	3.0/2.8	.027
M001182900	18-290	150/80	3.0/2.8	.027
M001182910	18-291	150/80	3.0/2.8	.027

RENEGADE MICROCATHETERS

Prior to use, please see the complete Directions for Use for more information on Indications, Contraindications, Warnings, Precautions, Adverse Events, and Operator's Instructions. CAUTION: Federal Law (USA) restricts this device to sale by or on the order of a physician.

INDICATIONS:

RENEGADE STC 18 MICROCATHETERS: The Renegade STC 18 Microcatheter is intended for peripheral vascular use. The microcatheter can be coaxially tracked over a steerable guidewire in order to access distal, tortuous vasculature. Once the subselective region has been accessed, the microcatheter can be used for the controlled and selective infusion of diagnostic, embolic, or therapeutic materials into vessels. Diagnostic, embolic, therapeutic agents to be used in accordance with specifications outlined by the manufacturer.

RENEGADE FIBER BRAIDED MICROCATHETERS: The Renegade Fiber Braided Microcatheter is intended for peripheral vascular use. The microcatheter can be coaxially tracked over a steerable guidewire in order to access distal, tortuous vasculature. Once the subselective region has been accessed, the microcatheter can be used for the controlled and selective infusion of diagnostic, embolic, or therapeutic materials into vessels. Diagnostic, embolic, or therapeutic agents to be used in accordance with specifications outlined by the manufacturer.

RENEGADE HI-FLO MICROCATHETERS AND MICROCATHETER KITS: The Renegade HI-FLO Microcatheter is intended for peripheral vascular use. The microcatheter can be coaxially tracked over a steerable guidewire in order to access distal, tortuous vasculature. Once the subselective region has been accessed, the microcatheter can be used for the controlled and selective infusion of diagnostic, embolic, or therapeutic materials into vessels. Diagnostic, embolic, or therapeutic agents to be used in accordance with specifications outlined by the manufacturer.

RENEGADE HI-FLO FATHOM KITS AND SYSTEMS: The Renegade HI-FLO FATHOM Kits and Systems are intended for peripheral vascular use. The FATHOM Guidewire can be used to selectively introduce and position the Renegade HI-FLO Microcatheter in the peripheral vasculature.

The microcatheter can be used for controlled and selective infusion of diagnostic, embolic, or therapeutic materials into vessels.

CONTRAINDICATIONS: None Known. **ADVERSE EVENTS:** The Adverse Events include, but are not limited to: Allergic reaction, Embolism, Hemorrhage/Hematoma, Infection, Vessel spasm, Vessel trauma (dissection, perforation, rupture). **WARNING:** The Renegade Microcatheters are not intended for use in the coronary vasculature or the neurovasculature. **PRECAUTIONS:** This device should be used only by physicians thoroughly trained in percutaneous, intravascular techniques and procedures.

Fathom, HI-FLO, Hydro Pass, ICE, Renegade, Transend and Vortec are registered or unregistered trademarks of Boston Scientific Corporation or its affiliates.

Microcatheters Systems and Kits

Renegade HI-FLO Fathom™ Systems with Fathom-16 Guidewires					
UPN	Order Number	Guidewire Overall Length (cm)	Guidewire Distal Tip Length (cm)	Microcatheter Usable Length (cm)	Microcatheter Distal Tip Length (cm)
M001184500	18-450	140	10	105	10
M001184510	18-451	140	10	105	20
M001184520	18-452	140	10	115	10
M001184530	18-453	140	10	115	20
M001184540	18-454	140	10	135	10
M001184550	18-455	140	10	135	20
M001184560	18-456	140	10	150	10
M001184570	18-457	140	10	150	20

Renegade HI-FLO Transend™ Kits with Transend-18 Guidewires					
UPN	Order Number	Guidewire Overall Length (cm)	Guidewire Distal Tip Length (cm)	Microcatheter Usable Length (cm)	Microcatheter Distal Tip Length (cm)
M001182980	18-298	135	38	105	10
M001182990	18-299	135	38	105	20
M001183000	18-300	135	38	115	10
M001183010	18-301	135	38	115	20
M001183020	18-302	165	38	135	10
M001183030	18-303	165	38	135	20

Renegade HI-FLO Fathom Kits with Fathom-16 Guidewires					
UPN	Order Number	Guidewire Overall Length (cm)	Guidewire Distal Tip Length (cm)	Microcatheter Usable Length (cm)	Microcatheter Distal Tip Length (cm)
M001184580	18-458	140	10	105	10
M001184590	18-459	140	10	105	20
M001184600	18-460	140	10	115	10
M001184610	18-461	140	10	115	20
M001184620	18-462	180	10	135	10
M001184630	18-463	180	10	135	20
M001184640	18-464	180	10	150	10
M001184650	18-465	180	10	150	20

Boston Scientific
Advancing science for life™

Peripheral Interventions

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