

MOZEC™ SEB TECHNICAL SPECIFICATIONS

Catheter System	: Rapid Exchange (Rx)
Balloon Material	: Semi compliant
Drug formulation	: Sirolimus + Solid Lipid Nanoparticle (SLN)
Equivalent Drug Dose	: 3.00 µg/mm ²
Usable Catheter Length	: 142 cm
Balloon RO Markers	: Platinum / Iridium
Proximal shaft Diameter	: 1.98 F
Distal shaft Diameter	: 2.40 F for Ø 2.00 mm 2.70 F for Ø 2.25-4.50 mm
Markers on Proximal shaft	: Brachial and Femoral markers 90 cm and 100 cm from Distal Tip
Nominal Pressure	: 7 atm for all Diameters
Rated Burst Pressure (RBP)	: 16 atm Ø 2.00 to 4.00 mm 14 atm Ø 4.50 mm
Guide Catheter Compatibility	: 5 F (Min. I. D. 0.056" / 1.42 mm)
Max. Guidewire / Outer Diameter	: 0.014" (0.36 mm)

MOZEC™ SEB ORDERING INFORMATION

Diameter/ Length	9 mm	12 mm	14 mm	15 mm
2.00 mm	MOZS20009	MOZS20012	MOZS20014	MOZS20015
2.25 mm	MOZS22509	-	MOZS22514	-
2.50 mm	MOZS25009	-	MOZS25014	-
2.75 mm	MOZS27509	-	MOZS27514	-
3.00 mm	MOZS30009	-	MOZS30014	-
3.50 mm	MOZS35009	-	MOZS35014	-
4.00 mm	MOZS40009	-	MOZS40014	-
4.50 mm	MOZS45009	-	MOZS45014	-

Diameter/ Length	17 mm	20 mm	25 mm	30 mm
2.00 mm	MOZS20017	MOZS20020	MOZS20025	MOZS20030
2.25 mm	MOZS22517	MOZS22520	MOZS22525	MOZS22530
2.50 mm	MOZS25017	MOZS25020	MOZS25025	MOZS25030
2.75 mm	MOZS27517	MOZS27520	MOZS27525	MOZS27530
3.00 mm	MOZS30017	MOZS30020	MOZS30025	MOZS30030
3.50 mm	MOZS35017	MOZS35020	MOZS35025	MOZS35030
4.00 mm	MOZS40017	MOZS40020	MOZS40025	MOZS40030
4.50 mm	MOZS45017	MOZS45020	MOZS45025	MOZS45030

Meril

More to Life

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MOZEC™ SEB
Sirolimus Eluting Rx PTCA Balloon Dilatation Catheter

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Handicraft for *Angiocraft*.

Nanotech Novel Drug Delivery

- Unique formulation - Solid lipid nano spheres (SLN) consisting of Sirolimus + lipid
- Drug concentration Sirolimus 3.00 $\mu\text{g}/\text{mm}^2$
- Stable drug formulation with controlled & targeted drug release
- Rapid release of drug into tissue with drug reservoir effect, different size nano spheres allow drug delivery to each layer

Deliverability enhanced with Mozec PTCA catheter

- Low tip entry profile and semi-compliant balloon material allowing flat compliance
- PTFE coated proximal shaft for enhanced navigability and to cross challenging lesions
- Transparent ergonomic hub displaying balloon dimensions with flexible distal segment and pushable proximal segment

Size Matrix

Ø - 2.00, 2.25, 2.50, 2.75, 3.00, 3.50, 4.00, 4.50 mm
/ - 9, 12*, 14, 15*, 17, 20, 25, 30 mm

* For 2.00 mm balloon diameter only