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 $\mu g/mm^2$
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 Proxmal shaft	:	Brachial and Femoral markers 90 cm and 100 cm from Distal Tip
Nominal Pressure	:	7 atm for all Diameters
Rated Brust 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

Mozec™ SEB is a registered trademark of Meril Life Sciences Pvt. Ltd.

Mozec™ SEB is not approved by USFDA & not available for sale in USA.

Mozec SEB is CE certified by notified body,Polish Center for Testing and Certification (PCBC), Poland (NB 1434)

Meril

More to Life

Manufacturer:
Meril Life Sciences Pvt. Ltd.
Survey No. 135/139, Bilakhia House,
Muktanand Marg, Chala, Vapi - 396 191.
Gujarat. India.
T +91 260 240 8000

Subsidiary companies:
Meril Life Sciences Pvt. Ltd.
301, A-Wing, Business Square,
Chakala, Andheri Kurla Road,
Andheri East, Mumbai 400 093
T +91 22 39350700
F +91 22 39350777

Meril, Inc.
2436 Emrick Boulevard,
Bethlehem, PA 18020
T +610 500 2080
F +610 317 1672

Meril South America
Doc Med LTDA
Alameda dos Maracatins 992,
Edificio Aquarius, Andar 8,
Bloco B, Moema - CEP -04089001,
Sao Paulo, SP, Brazil.
T: +5511 2506-3624

Meril GmbH.
Bornheimer Strasse 135-137,
D-53119 Bonn.
Germany.
T +49 228 7100 4000
F +49 228 7100 4001

Meril Tibbi Cihazlar
Meril Tıbbi Cihazlar İmalat ve Ticaret A.Ş.
İçerenköy Mah. Çetinkaya Sok.
Prestij Plaza No:28
Kat:4 Ataşehir, 34752
İstanbul / Turkey
T +90 216 641 44 24
F +90 216 641 44 25

Meril China Co. Ltd.
2301b,23f, Lixin Plaza,
no 90,South Hubin Road,
Xiamen, China
T 0086-592-5368505
F 0086-592-5368519

Meril SA Pty. Ltd.
102, 104, S101 and S102,
Boulevard West Office Park,
142 Western Service Road,
Erf 813 Woodmead Extension 17
Sandton, Johannesburg – 2191
South Africa
T +27 11 465-2049
F +27 86 471 7941

Meril Medical LLC.
Nauchnyi Proezd 19,
Moscow , Russia – 117 246.
Office - +7 495 772 7643

EU representative.
Obelis S.A.
Bd, General Wahis 53,
1030, Brussels, Belgium.
T +32 2 732 5954
F +32 2 732 6003
E mail@obelis.net

E askinfo@merillife.com
W www.merillife.com

MOZS/BROCHURE/007/20230819/GLOBAL

MOZEC™ SEB

Sirolimus Eluting Rx PTCA Balloon Dilatation Catheter

Meril



MOZEC™ SEB

Sirolimus Eluting Rx PTCA Balloon Dilatation Catheter

MOZEC™ SEB

Sirolimus Eluting Rx PTCA Balloon Dilatation Catheter

Handicraft for *Angio*craft.

Nanotech Novel Drug Delivery

- Unique formulation -
  Solid lipid nano spheres (SLN) consisting of Sirolimus + lipid
- Drug concentration Sirolimus 3.00 $\mu g/mm^2$
- 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

l - 9, 12*, 14, 15*, 17, 20, 25, 30 mm

* For 2.00 mm balloon diameter only