#### **TECHNICAL SPECIFICATIONS**

Drug / Excipient				
Drug	Sirolimus			
Drug Dose	1.27 µg/mm²			
Drug Carrier	Phospholipid			
Balloon				
Balloon Material	Polyamide			
Cathether Design	RX/Monorail			
No. of folds	3**			
Compliance	Semi-compliant			

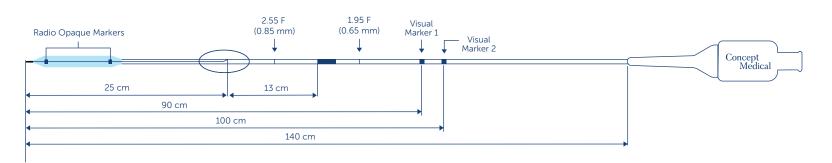
Delivery System	
Shaft Diameter - Proximal Shaft Diameter - Distal Usable Catheter Length Tip Profile Nominal Pressure Rated Burst Pressure Guiding Catheter Compatibility Guidewire Compatibility Crossing profile ( varies with size )	1.95 F 2.67 F 140 cm 0.016" 8 bar 14 bar* 6F 0.014" maximum recommended 0.029"

We highly recommend preparing the vessel bed before treatment with MagicTouch - SCB \*Do Not Exceed RBP

\*\* 2 folds in 1.50 mm diameter

#### **ORDERING INFORMATION**

Balloon	Balloon Length (mm)						
Dia(mm)	10	15	20	25	30	35	40
1.50 2.00 2.25 2.50 2.75 3.00 3.50 4.00	CMN15010 CMN20010 CMN22510 CMN25010 CMN27510 CMN30010 CMN35010 CMN40010	CMN15015 CMN20015 CMN22515 CMN25015 CMN27515 CMN30015 CMN35015 CMN40015	CMN15020 CMN20020 CMN2520 CMN25020 CMN27520 CMN30020 CMN30020 CMN40020	CMN15025 CMN20025 CMN22525 CMN25025 CMN27525 CMN30025 CMN35025 CMN35025 CMN40025	CMN15030 CMN20030 CMN22530 CMN25030 CMN27530 CMN30030 CMN35030 CMN35030	CMN15035 CMN20035 CMN22535 CMN25035 CMN27535 CMN30035 CMN35035 CMN35035	CMN15040 CMN20040 CMN22540 CMN25040 CMN27540 CMN30040 CMN35040 CMN40040



\*The above diagram is just an illustration of the product.

Disclaimer: The law restricts these devices to sale by or on the order of a physician. Indications, contradictions, warnings can be found in the product labelling / IFU supplied with each device. For restricted use only in countries where product is registered with applicable health authorities.



⊠ info@conceptmedical.com




# MagicTouch SCB SIROLIMUS COATED BALLOON CATHETER

Scan for more details

**CE** 1434

# Concept Medical

### **CORONARY ARTERY DISEASE**

### **MAGICTOUCH SCB**

#### NANOLUTE TECHNOLOGY

MagicTouch - SCB is a Sirolimus Drug Coated Balloon catheter for the treatment of the coronary arteries; intended for treating In-Stent Restenosis, Small Vessels, Bifurcations lesions and De-Novo lesions.



#### **DE-NOVO LESIONS**

Concept of treating with leaving Nothing behind in patients with highly susceptible restenosis rate due to inherent disease conditions and comorbid conditions.



#### **BIFURCATION LESIONS**

Addresses the issue of metal to artery ratio by allowing one stent technique and less complications in side branch.



#### **IN-STENT RESTENOSIS**

Addresses the issue of restenosis by homogenous drug distribution without further increasing metal load in diffuse, focal and edge stenosis.



#### SMALL VESSELS

Helps in treating challenging anatomies in small diameter without loosing lumen diameter.

#### UNIQUE COATING TECHNOLOGY

MagicTouch - SCB is developed with Nanolute Technology which possesses unique circumferential coating technology that facilitates homogeneous drug distribution to target lesions



COATING Circumferential Coating is performed under Low Pressure inflation leading to 100% surface area coating



REFOLDING 3 Folds

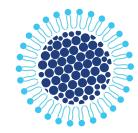


INFLATION Homogeneous Drug Delivery due to Circumferential Coating



Sirolimus sub-micron particle

Sirolimus encapsulated in phospholipid drug carrier



#### PHARMACOKINETIC STUDY



#### SIROLIMUS DISTRIBUTION STUDY



60-70% above IEL



Media

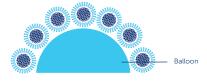
DAY 3

#### Intima

A: Adventitia; EEL: External Elastic Lamina; IEL: Internal Elastic Lamina; L: Lumen; M: Media \*EuroIntervention. 2013 May 20;9(1): 148-56

-Hydrophilic Head Lipophilic Tail

Phospholipid drug carrier sub-micron particle



Dedicated spray coating on balloon surface

#### DTF labelled Sirolimus was used to assess the drug distribution following DCB treatment\*



Adventitia