#### **TECHNICAL SPECIFICATIONS**

Drug / Excipient	
Drug	Sirolimus
Drug Dose	1.27 µg/mm²
Drug Carrier	Phospholipid
Balloon	
Balloon Compliance	Semi-Compliant
Sheath Compatibility	6F, 7F, 8F
No. of folds	3 & 6

Size Available	
Balloon Diameter (mm) Balloon Length (mm) Catheter Shaft length (cm)	3.00, 4.00, 5.00, 6.00, 7.00, 8.00, 9.00, 10.00, 12.00 20, 40, 60, 80, 100, 120, 150, 200 45 & 90
Delivery System	
Guidewire Compatibility Guiding Catheter Compatibility	0.035" OTW 7F to 9F

For Ordering information visit website: www.conceptmedical.com

#### **OTW DELIVERY SYSTEM**



\*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.















# MagicTouch AVF SIROLIMUS COATED PTA BALLOON CATHETER

ARTERIOVENOUS FISTULA AND GRAFT

## **NANOLUTE TECHNOLOGY**

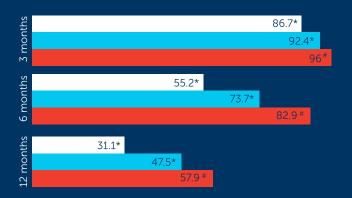
## PROMISING REVASCULARIZATION THERAPY FOR DYSFUNCTIONAL DIALYSIS FISTULA

Magic Touch AVF Designed with Nanolute technology is intended for stenotic lesions of dysfunctional arteriovenous fistula and graft. Nanolute Technology facilitates homogenous drug transfer to the vessel wall. It also avoids chronic inflammation by avoiding the use of polymers.

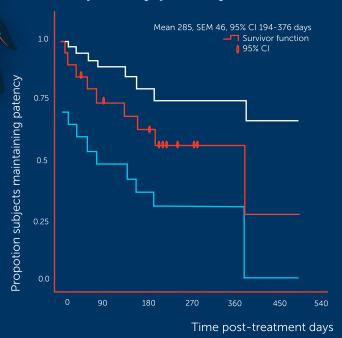
## MAGIC TOUCH AVF PATENCY RATE



\*Adopted from Kennedy SA et al. J Vasc Interv Radiology 2019 # Presented at LINC 2021 by Dr. Tang Tjun Yip



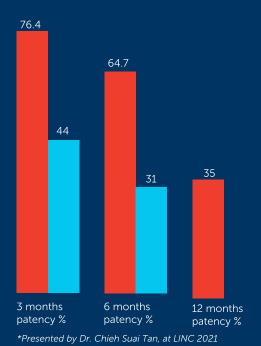
## CLINICAL EVIDENCE Kaplan-Meier Survival Estimates of circuit primary patency



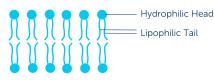
## Patency of AVG\*

Avg patency threshold

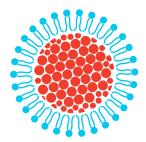
Avg patency after using Magic Touch AVF

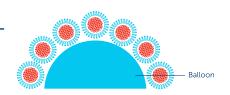






Phospholipid drug carrier sub-micron particle





Sirolimus encapsulated in phospholipid drug carrier

Dedicated spray coating on balloon surface

### **ADVANTAGES OF NANOLUTE TECHNOLOGY**



Facilitates better adhesion of Sirolimus on the balloon surface



Circumferential coating ensures homogeneous drug delivery



Effective drug transfer to the deepest layer of the vessel



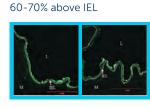
Better in-tissue bioavailability of Sirolimus

DAY 7

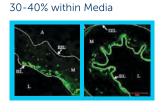
## SIROLIMUS DISTRIBUTION STUDY

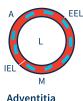
DTF labelled Sirolimus was used to assess the drug distribution following DCB treatment\*

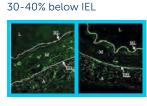












A: Adventitia; EEL: External Elastic Lamina; IEL: Internal Elastic Lamina; L:Lumen; M: Media \*EuroIntervention. 2013 May 20;9(1): 148-56