TECHNICAL SPECIFICATIONS

Drug / Excipient			Size Available	
Drug	Sirolimus		Balloon Diameter (mm)	3.00, 4.00, 5.00
Drug Dose	1.27 µg/mm²		Balloon Length (mm)	20, 40, 60, 80, 1
Drug Carrier	Phospholipid		Catheter Shaft length (cm)	45, 80, 90, 130,
Balloon		Delivery System		
Balloon Compliance	Semi-Compliant		Guide wire Compatibility	0.035" OTW
Sheath Compatibility	5F, 6F, 7F		Guiding Catheter Compatibility	7F to 9F

6.00, 7.00, 8.00, 9.00, 10.00, 12.00 100, 120, 150, 200 150

For Ordering information visit website: www.conceptmedical.com

OTW DELIVERY SYSTEM



The above drawing is only 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.

CE 1434

Concept Medical

Contact Information

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Concept Medical

MagicTouch AVF SIROLIMUS COATED PTA BALLOON CATHETER

ARTERIOVENOUS FISTULA AND GRAFT

MAGICTOUCH AVF

NANOLUTE TECHNOLOGY



PROMISING REVASCULARIZATION THERAPY FOR DYSFUNCTIONAL **DIALYSIS FISTULA**

- A functioning dialysis access of Arteriovenous Fistula (AVF)/ Arteriovenous Graft (AVG) is critical to the delivery of life saving hemodialysis therapy in patients with End Stage Renal Failure.
- Magic Touch AVF is intended for stenotic lesions of dysfunctional arteriovenous fistula and graft.
- Magic Touch AVF is designed with Nanolute technology that facilitates homogenous drug delivery to the target vessel. It also avoids chronic inflammation by avoiding the use of polymers.



Ultra Low **Crossing Profile**





Designed to Perform Best Delivery Mechanism

- Survival Function

Mean estimated primary patency:

Median estimated primary patency:

Censored

283.6 ± 40.7 days

381.0 ± 176.9 days

Encapsulated

drug transport

CLINICAL EVIDENCE Magic Touch AVF in Salvage of Thrombosed Arteriovenous Graft



*Presented by Chieh Suai Tan (Senior Consultant and Director for Interventional Nephrology, Singapore General Hospital) at LINC 2020, *Leipzig, Germany. Study is Single center, prospective pilot study (n=20)* of patients presenting with thrombosed AVG.







Sirolimus encapsulated in phospholipid drug carrier

ADVANTAGES OF NANOLUTE TECHNOLOGY



Facilitates better adhesion of Sirolimus on the balloon surface



1 HR

Intima

Circumferential coating

60-70% above IEL

SIROLIMUS DISTRIBUTION STUDY

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

DAY 3







Media

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



Phospholipid drug carrier sub-micron particle



Dedicated spray coating on balloon surface



Effective drug transfer to the deepest layer of the vessel



Better in-tissue bioavailability of Sirolimus

30-40% within Media





DAY 7

Adventitia

30-40% below IEL

