

Excellent dual lumen shaft design

- Combining strong pushability, kink resistance and flexibility
- Support for contralateral maneuvers
- Large inflation lumen for fast deflation times



Proprietary Coating Technology

- Durable paclitaxel carrier for optimized drug delivery
- Uniform coating of balloon treatment area
- Paclitaxel dose=3 µg/mm²

Special low friction double coating

- Facilitates lesion crossing



AcoArt Litos Extremely Deep

Technical specifications:	
Catheter design	OTW (over-the-wire)
Shaft diameter	4F
Usable shaft length	90 / 150 cm
Guidewire compatibility	0.014"
Introducer Sheath	4F
Low friction coating	Dual shaft lubrication
Balloon marker	2
Balloon nominal pressure (NP)	6 bar

AcoArt Litos Drug Eluting Balloon Catheter

Ref. N° Usable length 90 cm	Ref. N° Usable length 150 cm	Balloon Ø (mm)	Balloon length (mm)	Recom. introducer (F)	RBP (bar)	Ref. N° Usable length 90 cm	Ref. N° Usable length 150 cm	Balloon Ø (mm)	Balloon length (mm)	Recom. introducer (F)	RBP (bar)
LTS20020CG	LTS20020DG	2	20	4	18	LTS30120CG	LTS30120DG	3	120	4	18
LTS20030CG	LTS20030DG	2	30	4	18	LTS30150CG	LTS30150DG	3	150	4	16
LTS20040CG	LTS20040DG	2	40	4	18	LTS30200CG	LTS30200DG	3	200	4	16
LTS20060CG	LTS20060DG	2	60	4	18	LTS30250CG	LTS30250DG	3	250	4	16
LTS20080CG	LTS20080DG	2	80	4	18	LTS30300CG	LTS30300DG	3	300	4	16
LTS20100CG	LTS20100DG	2	100	4	18	LTS35020CG	LTS35020DG	3.5	20	4	18
LTS20120CG	LTS20120DG	2	120	4	18	LTS35030CG	LTS35030DG	3.5	30	4	18
LTS20150CG	LTS20150DG	2	150	4	16	LTS35040CG	LTS35040DG	3.5	40	4	18
LTS20200CG	LTS20200DG	2	200	4	16	LTS35060CG	LTS35060DG	3.5	60	4	18
LTS20250CG	LTS20250DG	2	250	4	16	LTS35080CG	LTS35080DG	3.5	80	4	18
LTS20300CG	LTS20300DG	2	300	4	16	LTS35100CG	LTS35100DG	3.5	100	4	18
LTS25020CG	LTS25020DG	2.5	20	4	18	LTS35120CG	LTS35120DG	3.5	120	4	18
LTS25030CG	LTS25030DG	2.5	30	4	18	LTS35150CG	LTS35150DG	3.5	150	4	16
LTS25040CG	LTS25040DG	2.5	40	4	18	LTS35200CG	LTS35200DG	3.5	200	4	16
LTS25060CG	LTS25060DG	2.5	60	4	18	LTS35250CG	LTS35250DG	3.5	250	4	16
LTS25080CG	LTS25080DG	2.5	80	4	18	LTS35300CG	LTS35300DG	3.5	300	4	16
LTS25100CG	LTS25100DG	2.5	100	4	18	LTS40020CG	LTS40020DG	4	20	4	18
LTS25120CG	LTS25120DG	2.5	120	4	18	LTS40030CG	LTS40030DG	4	30	4	18
LTS25150CG	LTS25150DG	2.5	150	4	16	LTS40040CG	LTS40040DG	4	40	4	18
LTS25200CG	LTS25200DG	2.5	200	4	16	LTS40060CG	LTS40060DG	4	60	4	18
LTS25250CG	LTS25250DG	2.5	250	4	16	LTS40080CG	LTS40080DG	4	80	4	18
LTS25300CG	LTS25300DG	2.5	300	4	16	LTS40100CG	LTS40100DG	4	100	4	18
LTS30020CG	LTS30020DG	3	20	4	18	LTS40120CG	LTS40120DG	4	120	4	18
LTS30030CG	LTS30030DG	3	30	4	18	LTS40150CG	LTS40150DG	4	150	4	16
LTS30040CG	LTS30040DG	3	40	4	18	LTS40200CG	LTS40200DG	4	200	4	16
LTS30060CG	LTS30060DG	3	60	4	18	LTS40250CG	LTS40250DG	4	250	4	16
LTS30080CG	LTS30080DG	3	80	4	18	LTS40300CG	LTS40300DG	4	300	4	16
LTS30100CG	LTS30100DG	3	100	4	18						

Code instructions

LTS35020CG
Usable shaft length: CG-90cm DG-150cm
Balloon length: 020-20mm
Balloon diameter: 35-3.5mm

Version:2.0
Publication date:2020-0605

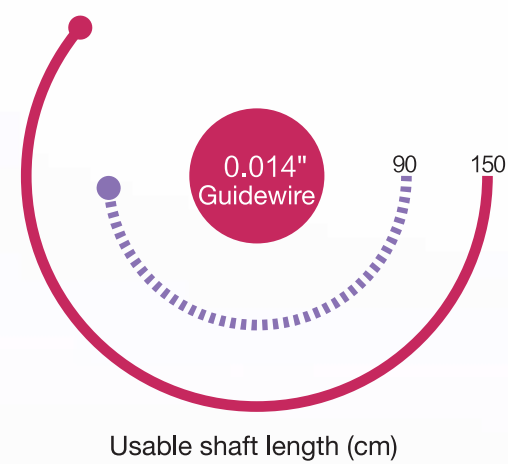
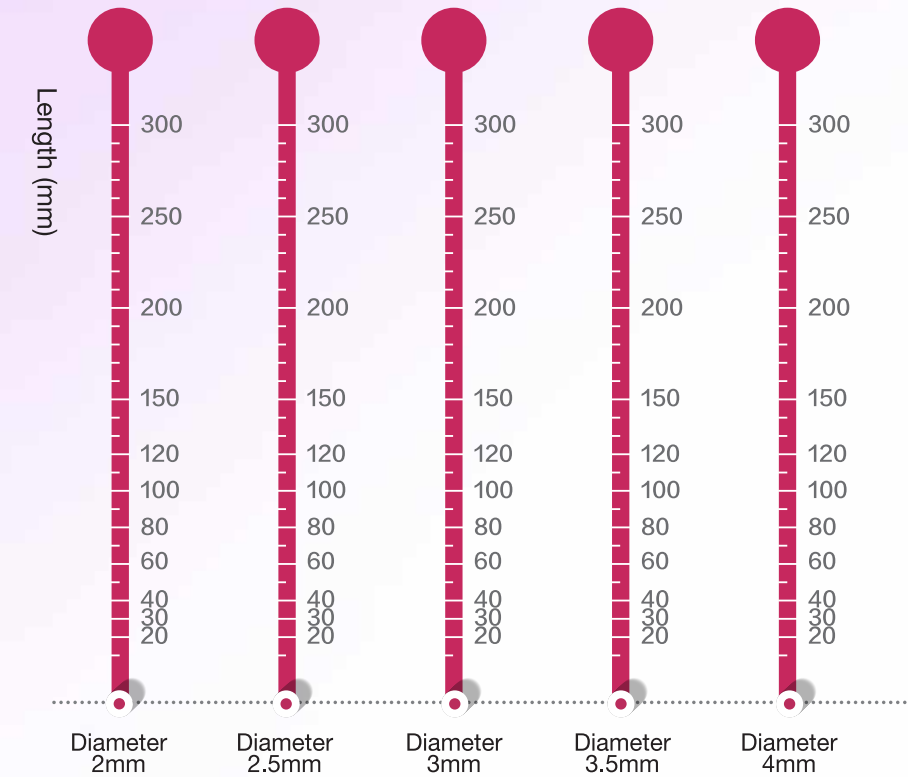
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Proven patency for lesions below the knee



Drug Eluting Balloon Catheter



- From 2.0 mm to 4.0 mm balloon diameter, with half size in diameter
- From 20 mm to 300 mm balloon lengths
- Usable shaft length is 90/150cm
- Matching 0.014 "guidewire



Particle size of the drug coating under 8.8mmx10.0k electron microscope

Proprietary Coating Technology, optimized drug delivery

- Paclitaxel microcrystalline (micron) coating
- Lipophilic magnesium stearate (nanoscale) carrier
- Paclitaxel microcrystals to carrier volume ratio 50:1
- >99% of the particles in downstream are smaller than 25 microns in diameter



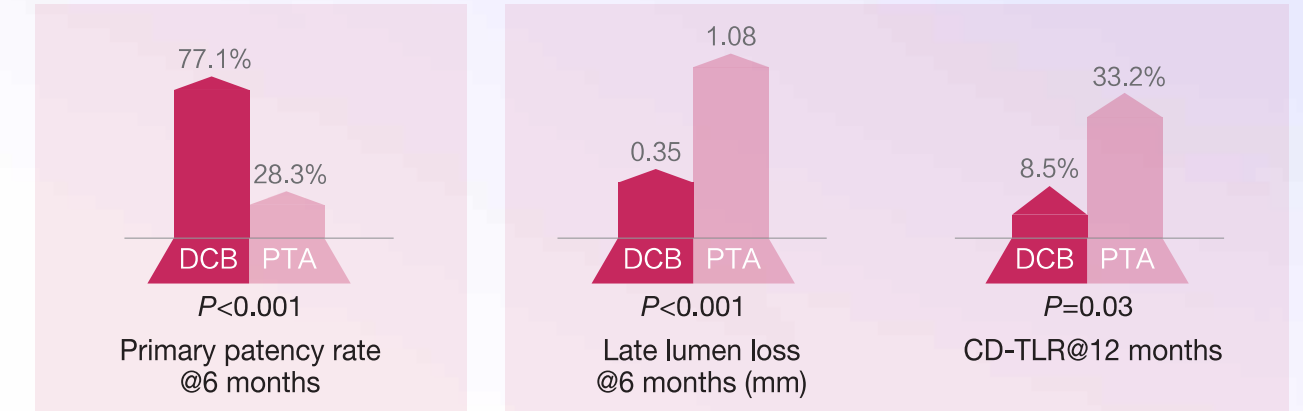
≈30% of the drug is on the outer surface of the balloon.
≈70% of the drug coating is protected by the balloon folding

Coating drug, then folding the balloon

- 70% of the drug coating was protected by balloon folding, and the drug loss was <10% when it was been washed for one minute in the simulation of blood flow

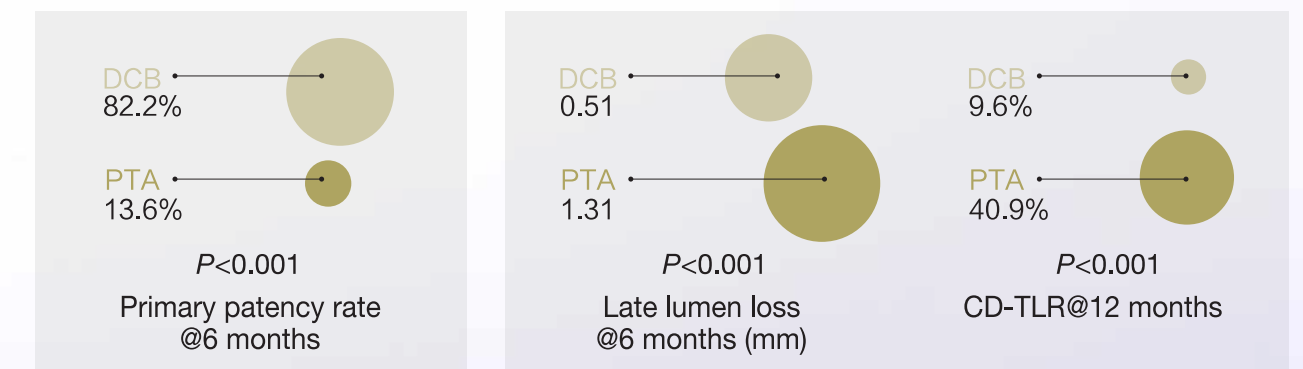
1 Year results of the AcoArt II BTK DCB trial ¹

Results of 6 months of angiography and 12 months clinical follow-up



	DCB	PTA	P
Death@12 months	1.7% (1/59)	3.6% (2/56)	0.532
Major Amputation@12 months	1.7% (1/59)	1.8% (1/56)	0.971

1 Year results of the AcoArt BTK Italy trial with DCB ²



	DCB	PTA	P
Death@12 months	7.7% (4/52)	13.2% (7/53)	0.2
Major Amputation@12 months	0	0	

1. Jia X, et al. 12-month results from the AcoArt II BTK study. LINC2020
2. Liso F. DCB in BTK: 12-month results of AcoArt BTK Italy study. LINC2020