D·Kutting™ LL

PTA Scoring Balloon Dilatation Catheter

FDA: K242254

CE: 816124

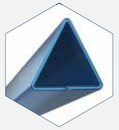
Precise Dilatation, Minimized Complication

D·Kutting™ LL

PTA Scoring Balloon Dilatation Catheter

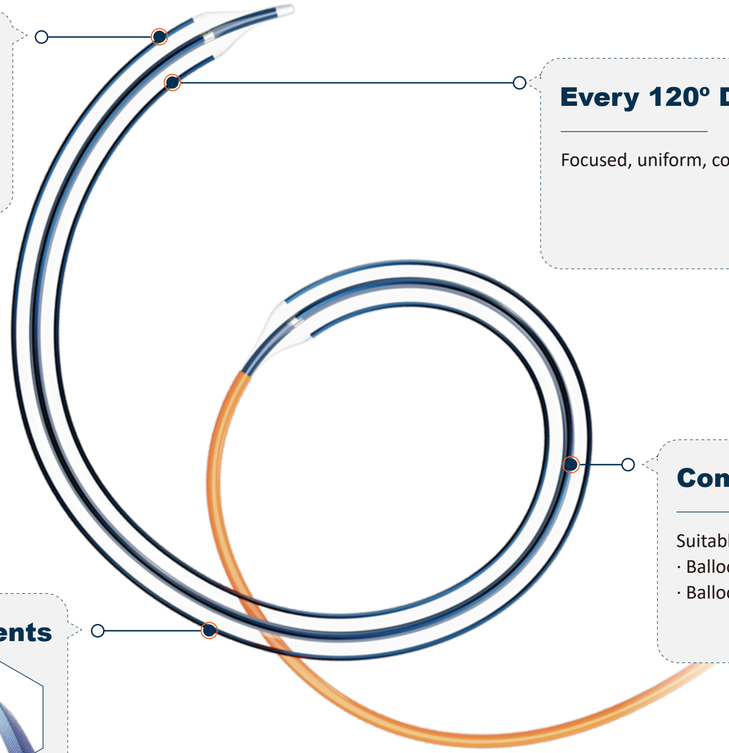
Triangular Scoring Elements

Highly focused force transmission



Every 120º Distributed Scoring Elements

Focused, uniform, controlled dilation



Comprehensive Product Models

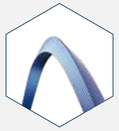
Suitable for lower extremity arteries

· Balloon diameter: 2.5/3/3.5/4/4.5/5/5.5/6/7 mm

· Balloon length: up to 150 mm

Nitinol Coilwire Scoring Elements

Conforms naturally to vascular curvature

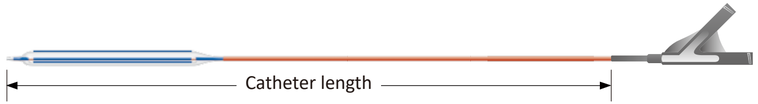


Precise Dilatation, Minimized Complication

Precise Dilatation, Minimized Complication

Ordering Information

- Guidewire compatibility: 0.014"/ 0.018"
- Catheter length: B - 90cm; C - 135cm; D - 150cm



Compatible Introducer Sheath 5Fr 6Fr 7Fr		Balloon Length 20mm	40mm	60mm	80mm	100mm	120mm	150mm	Guidewire OD(inch)
Balloon Diameter	2.5mm	DKL14-2520B/C/D	DKL14-2540B/C/D	DKL14-2560B/C/D	DKL14-2580B/C/D	DKL14-25100B/C/D	DKL14-25120B/C/D	DKL14-25150B/C/D	0.014"
	3.0mm	DKL14-3020B/C/D	DKL14-3040B/C/D	DKL14-3060B/C/D	DKL14-3080B/C/D	DKL14-30100B/C/D	DKL14-30120B/C/D	DKL14-30150B/C/D	
	3.5mm	DKL14-3520B/C/D	DKL14-3540B/C/D	DKL14-3560B/C/D	DKL14-3580B/C/D	DKL14-35100B/C/D	DKL14-35120B/C/D	DKL14-35150B/C/D	
	4.0mm	DKL18-4020B/C/D	DKL18-4040B/C/D	DKL18-4060B/C/D	DKL18-4080B/C/D	DKL18-40100B/C/D	DKL18-40120B/C/D	DKL18-40150B/C/D	0.018"
	4.5mm	DKL18-4520B/C/D	DKL18-4540B/C/D	DKL18-4560B/C/D	DKL18-4580B/C/D	DKL18-45100B/C/D	DKL18-45120B/C/D	DKL18-45150B/C/D	
	5.0mm	DKL18-5020B/C/D	DKL18-5040B/C/D	DKL18-5060B/C/D	DKL18-5080B/C/D	DKL18-50100B/C/D	DKL18-50120B/C/D	DKL18-50150B/C/D	
	5.5mm	DKL18-5520B/C/D	DKL18-5540B/C/D	DKL18-5560B/C/D	DKL18-5580B/C/D	DKL18-55100B/C/D	DKL18-55120B/C/D	DKL18-55150B/C/D	
	6.0mm	DKL18-6020B/C/D	DKL18-6040B/C/D	DKL18-6060B/C/D	DKL18-6080B/C/D	DKL18-60100B/C/D	DKL18-60120B/C/D	DKL18-60150B/C/D	
	6.5mm	DKL18-6520B/C/D	DKL18-6540B/C/D	DKL18-6560B/C/D	DKL18-6580B/C/D	DKL18-65100B/C/D	DKL18-65120B/C/D	DKL18-65150B/C/D	
	7.0mm	DKL18-7020B/C/D	DKL18-7040B/C/D	DKL18-7060B/C/D	DKL18-7080B/C/D	DKL18-70100B/C/D	DKL18-70120B/C/D	DKL18-70150B/C/D	

- Nominal Pressure: 10 atm (All Models)
- Rated Burst Pressure: 14 atm (All Models)

188 Patients 1:1 RCT

14 Centers in China

D·Kutting™ LL

PTA Scoring Balloon Dilatation Catheter

Achievement of Optimal PTA in Percent

Percentage of PTA cases in which <30% diameter stenosis without a flow limiting dissection (NHLBI grading: D-F).

83.70% > 75.60%

DKutting P=0.1716 Chocolate

Secondary Outcome Measures

Acute Lumen Gain in mm

2.66mm > 2.43mm

DKutting P=0.0924 Chocolate

Clinical-driven TLR rate in one month

0.00% < 1.10%

DKutting P=0.4973 Chocolate

	DKutting	Chocolate	P-Value
Optimal PTA (CTO lesions)	83.1%	69.4%	0.0940
Total number of 1-month SAE	3	14	0.0034
Bail-out stenting %	26.60%	25.80%	0.9023
Residual stenosis %	27.79%	30.87%	0.0212
Flow-limiting dissection (NHLBI Grade:D-F)	3.30%	4.40%	NA

A Multicenter, Prospective, Randomized Controlled Trial to Evaluate the Efficacy and Safety of DKutting Balloon Versus Chocolate Balloon in the Treatment of Femoral and Popliteal Artery Stenosis (DELTA)
ClinicalTrials.gov ID NCT05608655

Aquilant
A HC21 Company
csuk@hc21.group
01256 306506
healthcare21.eu

DK Medical Technology Co.,Ltd.
+86-512-81880801
cs@dkmedtech.com
https://en.dkmedtech.com
Unit #5 Xinhong Park, No. 9 West Suhong Road, Suzhou

DK