

**euca**<sub>deep</sub> - Distal Limb Treatment  
Rapid Exchange Balloon Dilatation Catheter

smallest distal  
limb PTA Balloon  
Catheter with  
2.8F shaft RX



**Designed to treat most challenging lower limb**

**New hypotube shaft design with high push performance**

**The very low crossing profile and the high flex distal portion enable easy access to occluded vessels**

**Plantar and Pedal Artery  
Lesion Treatment**

**New Shaft  
Configuration**

- Co Axial Shaft -  
High Push Performance

**New Balloon  
Configuration**

- Entry Profile 0.017"

**Hydrophilic Coating**

**Distal Limb Treatment - Easy Access**



Quality Made in Germany

# euca deep - Distal Limb Treatment Rapid Exchange Balloon Dilatation Catheter

Catheter Details		
Usable Length	138cm	
Length of guide wire lumen	27cm	
Balloon Material	Balloon	Proprietary polyamide
	Distal Shaft	Polyamide, multilayer tube
	Proximal Shaft	Stainless steel, PTFE coated
Shaft Size	Proximal	1.9F
	Distal	2.8F
Balloon Folding	3-fold balloon	
Marker Bands	Embedded Platinum/Iridium	
Tip Profile	0.017" (0.43mm)	
Max. recommended Guide Wire	0.014" (0.36mm)	

Order Information					
Balloon length	10	15	20	30	40
1.50 mm	euca deep 15010	euca deep 15015	euca deep 15020	euca deep 15030	euca deep 15040
2.00 mm	euca deep 20010	euca deep 20015	euca deep 20020	euca deep 20030	euca deep 20040
2.25 mm	euca deep 22510	euca deep 22515	euca deep 22520	euca deep 22530	euca deep 22540
2.50 mm	euca deep 25010	euca deep 25015	euca deep 25020	euca deep 25030	euca deep 25040
2.75 mm	euca deep 27510	euca deep 27515	euca deep 27520	euca deep 27530	euca deep 27540
3.00 mm	euca deep 30010	euca deep 30015	euca deep 30020	euca deep 30030	euca deep 30040
3.50 mm	euca deep 35010	euca deep 35015	euca deep 35020	euca deep 35030	euca deep 35040
4.00 mm	euca deep 40010	euca deep 40015	euca deep 40020	euca deep 40030	euca deep 40040

Compliance Table								
Balloon - Ø [mm]	1.50	2.00	2.25	2.50	2.75	3.00	3.50	4.00
Pressure [MPa / bar]	Compliance [mm]							
0.6 / 6	1.45	1.91	2.15	2.43	2.67	2.93	3.41	3.88
0.7 / 7	1.48	1.95	2.20	2.47	2.71	2.97	3.45	3.94
<b>0.8 / 8</b>	<b>1.50</b>	<b>2.00</b>	<b>2.25</b>	<b>2.50</b>	<b>2.75</b>	<b>3.00</b>	<b>3.50</b>	<b>4.00</b>
0.9 / 9	1.52	2.05	2.30	2.53	2.79	3.03	3.55	4.06
1.0 / 10	1.55	2.09	2.35	2.57	2.83	3.07	3.59	4.12
1.1 / 11	1.57	2.14	2.40	2.60	2.87	3.10	3.64	4.18
1.2 / 12	1.59	2.18	2.45	2.63	2.91	3.14	3.68	4.24
1.3 / 13	1.62	2.23	2.50	2.67	2.94	3.17	3.73	4.29
1.4 / 14	1.64	2.27	2.54	2.70	2.98	3.20	3.77	4.35
<b>1.5 / 15</b>	1.66	2.32	2.59	2.73	3.02	3.24	3.82	<b>4.41</b>
<b>1.6 / 16</b>	1.68	2.37	2.64	2.77	3.06	3.27	<b>3.87</b>	4.47
<b>1.7 / 17</b>	1.71	2.41	2.69	2.80	3.10	<b>3.31</b>	3.91	
<b>1.8 / 18</b>	1.73	2.46	2.74	2.83	<b>3.14</b>	3.34		
<b>1.9 / 19</b>	<b>1.75</b>	<b>2.50</b>	<b>2.79</b>	<b>2.87</b>	3.18			
2.0 / 20	1.78	2.55	2.84	2.90				

<b>Nominal pressure:</b>	<b>0.8 MPa / 8 bar</b>
RBP (rated burst pressure), MRP (maximum recommended pressure)	<b>x.xx</b>