

PTCA Dilatation Catheter

# Cathy n°4

Translumina -  
Balance is the key

trust is  
what  
counts.

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LIMITLESS POSSIBILITIES

# Cathy n°4

## Trackability and pushability in balance

The Translumina **Cathy n°4** represents the next generation catheter technology with an optimum in pushability and trackability. This Balloon Catheter has been developed in order to increase the success rate when crossing the lesions. Improvements with soft and hard hightech materials result in a perfect product balance for easy navigation.



### Technical Data

Shaft material proximal	PTFE coated Hypo-Tube
Shaft material distal	Polyamide
Balloon material	Modified Polyamide
Balloon marker material	Platinum / Iridium
Proximal shaft diameter	1,9 F
Distal shaft diameter	2,7 F
Entry profile	0,41 mm
Balloon crossing profile	0,64 mm
Recommended guide wire	0,014"
Usable length	143 cm
Length of GW-Lumen	27 cm
Guiding Catheter	5 F

# The next generation in balance

Translumina makes great demand on its product development. The new **Cathy n°4** stands for a well balanced concept. It combines outstanding design features to offer our customers a perfect product for the most challenging cases.

## The new distal shaft

Our high performance shaft consisting of a new material provides excellent pushability and kink resistance. This feature allows for high manoeuvrability.

## The new designed luer

The transparent luer has a positive, tactile feel assisting in navigation of the system. It is designed with an integrated protection to minimize any kinking.

## The new flexible tip

The soft tip material combined with an improved robust segment ensures perfect crossability and trackability. This feature allows easy access to all lesions.

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## Product matrix / Ordering information

### Small vessel design (SV)

Balloon Ø [mm]	Balloon length [mm] & Article number			
	12	15	20	30
Ø 1,50		T-CCC1515	T-CCC1520	
Ø 2,00	T-CCC2012	T-CCC2015	T-CCC2020	T-CCC2030
Ø 2,50	T-CCC2512	T-CCC2515	T-CCC2520	T-CCC2530

### Medium vessel design (MV)

Balloon Ø [mm]	Balloon length [mm] & Article number			
	12	15	20	30
Ø 2,75	T-CCC27512	T-CCC27515	T-CCC27520	T-CCC27530
Ø 3,00	T-CCC3012	T-CCC3015	T-CCC3020	T-CCC3030
Ø 3,50	T-CCC3512	T-CCC3515	T-CCC3520	T-CCC3530
Ø 4,00	T-CCC4012	T-CCC4015	T-CCC4020	T-CCC4030

## Compliance chart

Balloon Ø [mm]	Inflation pressure [bar or 10 <sup>-5</sup> Pascal]												
	NP								RBP				
	6	7	8	9	10	11	12	13	14	15	16	17	18
Ø 1,50	1,39	1,43	1,46	1,50	1,53	1,57	1,60	1,64	1,67	1,71	1,74	1,78	1,81
Ø 2,00	1,90	1,94	1,97	2,00	2,03	2,07	2,10	2,13	2,17	2,20	2,23	2,27	2,35
Ø 2,50	2,40	2,43	2,47	2,50	2,54	2,57	2,60	2,64	2,67	2,71	2,74	2,77	2,81
Ø 2,75	2,65	2,68	2,72	2,75	2,78	2,82	2,85	2,88	2,92	2,95	2,98	3,01	3,28
Ø 3,00	2,89	2,93	2,97	3,00	3,04	3,08	3,12	3,15	3,19	3,23	3,26	3,30	3,34
Ø 3,50	3,37	3,42	3,46	3,50	3,54	3,58	3,63	3,67	3,71	3,75	3,79	3,84	3,88
Ø 4,00	3,85	3,90	3,95	4,00	4,05	4,10	4,16	4,21	4,26	4,31	4,36	4,41	4,46



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