

**Vascular**<sup>®</sup>  
therapies for living

oceanus  
14

Peripheral balloon dilatation  
catheter

THE PERIPHERAL SOLUTION



# Capable to reach the most challenging lesions

## Shaft design

Three-segment shaft design with increasing flexibilities towards distal part to reach the most challenging distal lesions.

## Outstanding deflation time

Thanks to the exceptionally designed three-segment shaft.

REACH

CROSS

HYDRAK

## Hydrophilic durable coating

HYDRAK, Proprietary hydrophilic coating, specifically designed for PTA balloon. Guaranteed sustainable performance and control throughout the procedure.



# Extraordinary capacity to cross the lesion

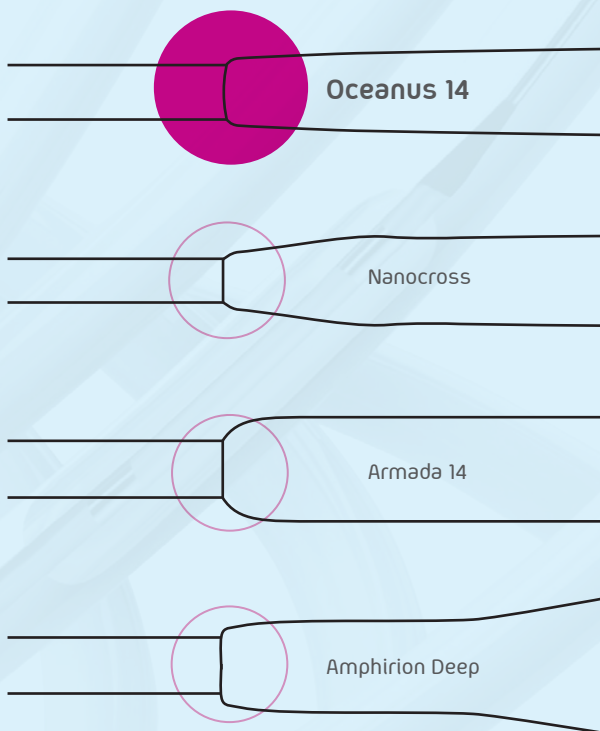
## Tip profile and crossing profile

DEVICE	TIP PROFILE	CROSSING PROFILE
Oceanus 14	0,0165"	0,0244"
Nanocross	0,0172"	0,0279"
Amphirion Deep	0,0175"	0,0276"
Armada 14	0,0192"	0,0283"

Data for 2 mm diameter balloons.

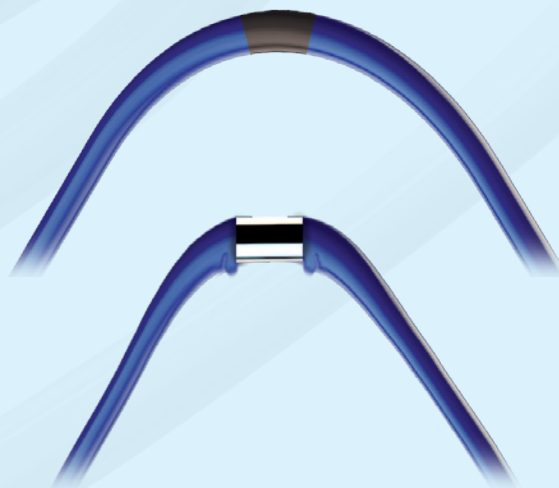
Tests performed by iVascular. Data on file at iVascular.

Streamlined tip and a low profile balloon designed to enter and cross difficult lesions.



## Tungsten Radiopaque markers

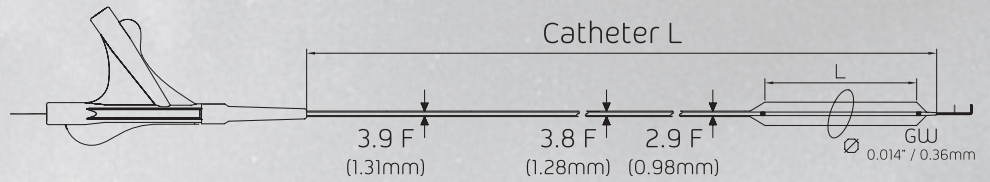
More flexibility with same visibility.





## General Features

- Over the wire catheter (OTW)
- Usable Catheter length:  
100 cm & 150 cm
- Guidewire compatibility: 0,014"
- Nominal pressure: 7 atm
- Rated Burst Pressure (RBP):  
16 atm
- Sheath compatibility: 4F



CE Mark certified product

### References Usable catheter Length 100 cm

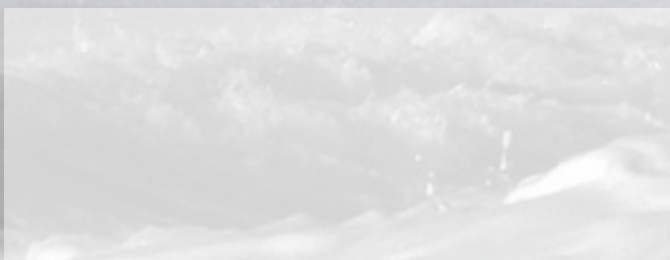
Balloon diameter (mm)	Balloon Length (mm)					
	40	60	80	120	150	200
1.5	BP PC14 100 150 040	BP PC14 100 150 060	BP PC14 100 150 080			
2.0	BP PC14 100 200 040	BP PC14 100 200 060	BP PC14 100 200 080	BP PC14 100 200 120	BP PC14 100 200 150	BP PC14 100 200 200
2.5	BP PC14 100 250 040	BP PC14 100 250 060	BP PC14 100 250 080	BP PC14 100 250 120	BP PC14 100 250 150	BP PC14 100 250 200
3.0	BP PC14 100 300 040	BP PC14 100 300 060	BP PC14 100 300 080	BP PC14 100 300 120	BP PC14 100 300 150	BP PC14 100 300 200
3.5	BP PC14 100 350 040	BP PC14 100 350 060	BP PC14 100 350 080	BP PC14 100 350 120	BP PC14 100 350 150	BP PC14 100 350 200
4.0	BP PC14 100 400 040	BP PC14 100 400 060	BP PC14 100 400 080	BP PC14 100 400 120		

### References Usable catheter Length 150 cm

Balloon diameter (mm)	Balloon Length (mm)					
	40	60	80	120	150	200
1.5	BP PC14 150 150 040	BP PC14 150 150 060	BP PC14 150 150 080			
2.0	BP PC14 150 200 040	BP PC14 150 200 060	BP PC14 150 200 080	BP PC14 150 200 120	BP PC14 150 200 150	BP PC14 150 200 200
2.5	BP PC14 150 250 040	BP PC14 150 250 060	BP PC14 150 250 080	BP PC14 150 250 120	BP PC14 150 250 150	BP PC14 150 250 200
3.0	BP PC14 150 300 040	BP PC14 150 300 060	BP PC14 150 300 080	BP PC14 150 300 120	BP PC14 150 300 150	BP PC14 150 300 200
3.5	BP PC14 150 350 040	BP PC14 150 350 060	BP PC14 150 350 080	BP PC14 150 350 120	BP PC14 150 350 150	BP PC14 150 350 200
4.0	BP PC14 150 400 040	BP PC14 150 400 060	BP PC14 150 400 080	BP PC14 150 400 120		

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