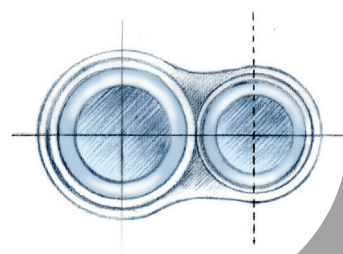


# ECLIPSE & COPERNIC 2L

DOUBLE LUMEN BALLOON CATHETERS



INNOVATION, ANYWAY  
[www.balt.fr](http://www.balt.fr)

# ECLIPSE & COPERNIC 2L

DOUBLE LUMEN BALLOON CATHETERS

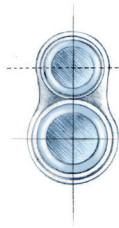
Double lumen occlusion balloons ECLIPSE 2L & COPERNIC 2L present two major innovations:

## FCC: Flat Catheter Concept



Balloon Inflation

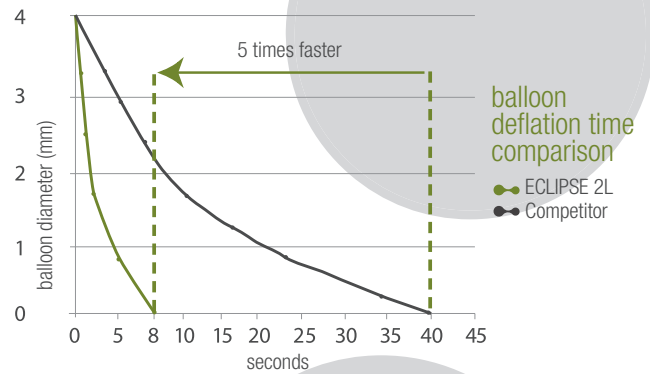
Working Lumen



The new Flat Catheter Concept (FCC) patented by BALT dedicates a wide lumen to both the inflation tube and the infusion catheter, without increasing the global outer width of the catheter. This concept offers several advantages:

The wide inflation tube allows a much better control of the inflation/deflation. The ECLIPSE 2L balloon deflates 5 times faster\*\* than competitors' balloons on a coaxial catheter.

Thanks to the quick inflation/deflation time of the balloons, BALT can propose a wide range of balloons, up to 20 mm long.



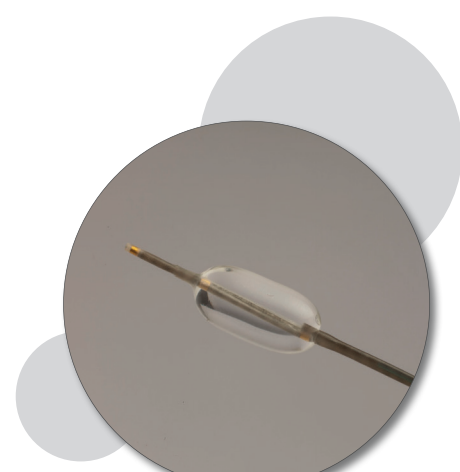
The Flat Catheter Concept is designed to enable the use in parallel of the balloon catheter and a 10 microcatheter in a single 6F guiding catheter (FARGOMAX 6F, I.D. .070» - 1,78 mm), keeping a wide working lumen available.

### Compatible with a wide range of LEO+ stents and SILK+ flow diverters:

The « 2L » range of BALT offers two kinds of working lumen:  
ECLIPSE 2L : lumen  $\varnothing$  0,41 mm – .017” (same as Vasco+10)  
COPERNIC 2L : lumen  $\varnothing$  0,60 mm – .024” (same as Vasco+21)

## Easy-valve

The new “Easy Valve” design is particularly helpful for purging the air out of the balloon and prevents any risk of blood aspiration while deflating the device. (No need to seal the purge hole with hot air, no risk of damaging the balloon).



\* Patent : FR2997629

\*\* Internal data

# ECLIPSE & COPERNIC 2L

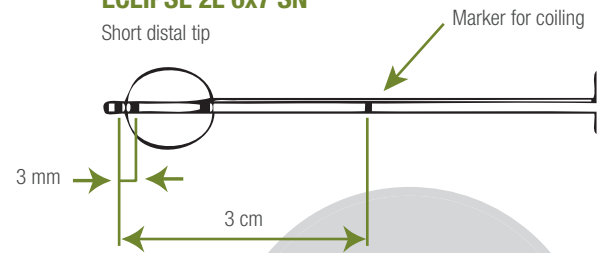
DOUBLE LUMEN BALLOON CATHETERS

## Distal "nose" or not : your choice

For better stability and navigation, ECLIPSE 2L has a 7 mm-long tip distal to the balloon. COPERNIC 2L has a 12 mm-long distal tip. ECLIPSE 2L is also available with a short distal tip (SN: "Short Nose" version) which is useful for liquid embolic injection or coils delivery, and also compatible with all coil detachment systems. For this last indication, an additional marker is positioned 3 cm proximal to the catheter's tip.

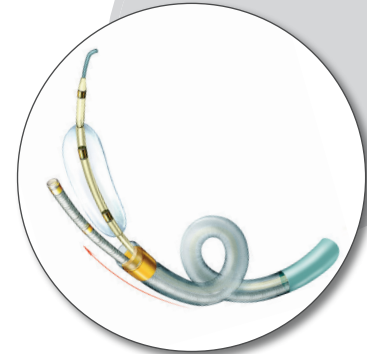
### ECLIPSE 2L 6x7 SN

Short distal tip



## Remodeling

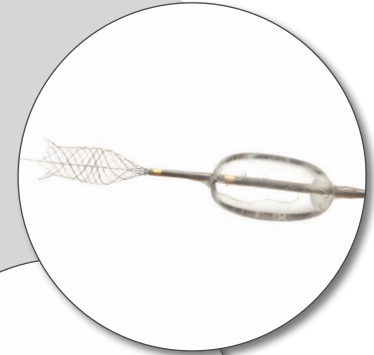
Both ECLIPSE 2L and COPERNIC 2L can be used in parallel with a coiling microcatheter (for example VASCO+10) in a single 6F guiding catheter (I.D. 1,78 mm/ .070", FARGOMAX 6F).



## LEO+Baby compatibility

LEO+ *Baby*

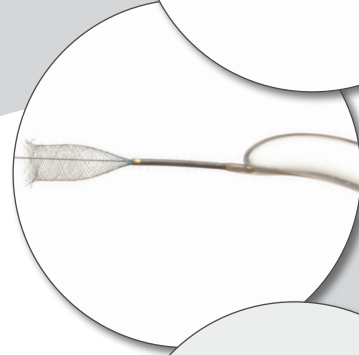
ECLIPSE 2L provides the same inner diameter as VASCO+10 (.017") and therefore can be used as a delivery catheter for LEO+Baby.



## SILK+ & LEO+ compatibility

SILK+ LEO+

COPERNIC 2L provides the same inner diameter than the VASCO+21 and therefore can be used as a delivery catheter for SILK+ (all diameters except 5,0 and 5,5) and LEO3,5 stents.



## Liquid Embolic injection compatibility

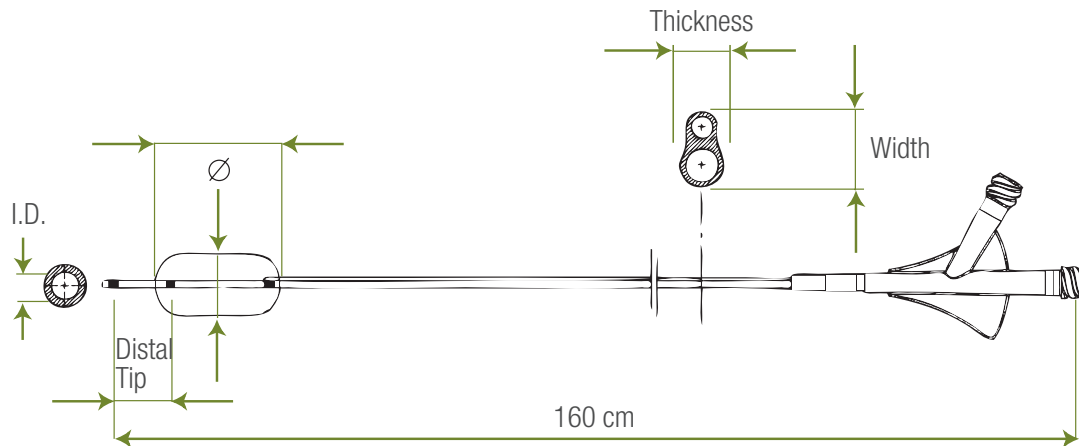
squid®

Both ECLIPSE 2L and COPERNIC 2L are DMSO compatible as well as resistant to high pressures and therefore compatible with SQUID® (Emboflu A.G, Switzerland) liquid embolic injection. Thanks to their balloon, the reflux can be perfectly controlled. We recommend the use of ECL2L 6x7 SN for SQUID® injection.



# ECLIPSE & COPERNIC 2L

DOUBLE LUMEN BALLOON CATHETERS



## ECLIPSE 2L

Same ID as VASCO+10. Compatible with LEO+Baby range

Ref	Balloon (mm)		Distal Tip O.D. x length	I.D. (Main Lumen)	Double lumen outer dimensions	
	Max Ø	L			Thickness	Width
ECL2L6x7 SN	6	7	2,0Fx 3 mm	Ø 0.41 mm / .017" (equivalent to VASCO+10)	0,9 mm (equivalent to 2,7F)	1,15 mm
ECL2L 6x9	6	9	2,0Fx 7 mm			
ECL2L 6x12	6	12				
ECL2L 6x15	6	15				
ECL2L 6x20	6	20				

## COPERNIC 2L

Same ID as VASCO+21. Compatible with LEO3,5 & SILK2,0 to 4,5

Ref	Balloon (mm)		Distal Tip O.D. x length	I.D. (Main Lumen)	Double lumen outer dimensions	
	Max Ø	L			Thickness	Width
COP2L 6x20	6	20	2,5Fx 12 mm	Ø 0.60 mm / .024" (equivalent to VASCO+21)	0,9 mm (equivalent to 2,7F)	1,26 mm

Ø : Diameter  
I.D. : Internal Diameter  
O.D. : Outer Diameter  
L : Length



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