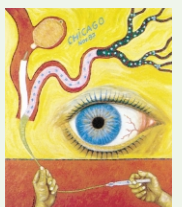
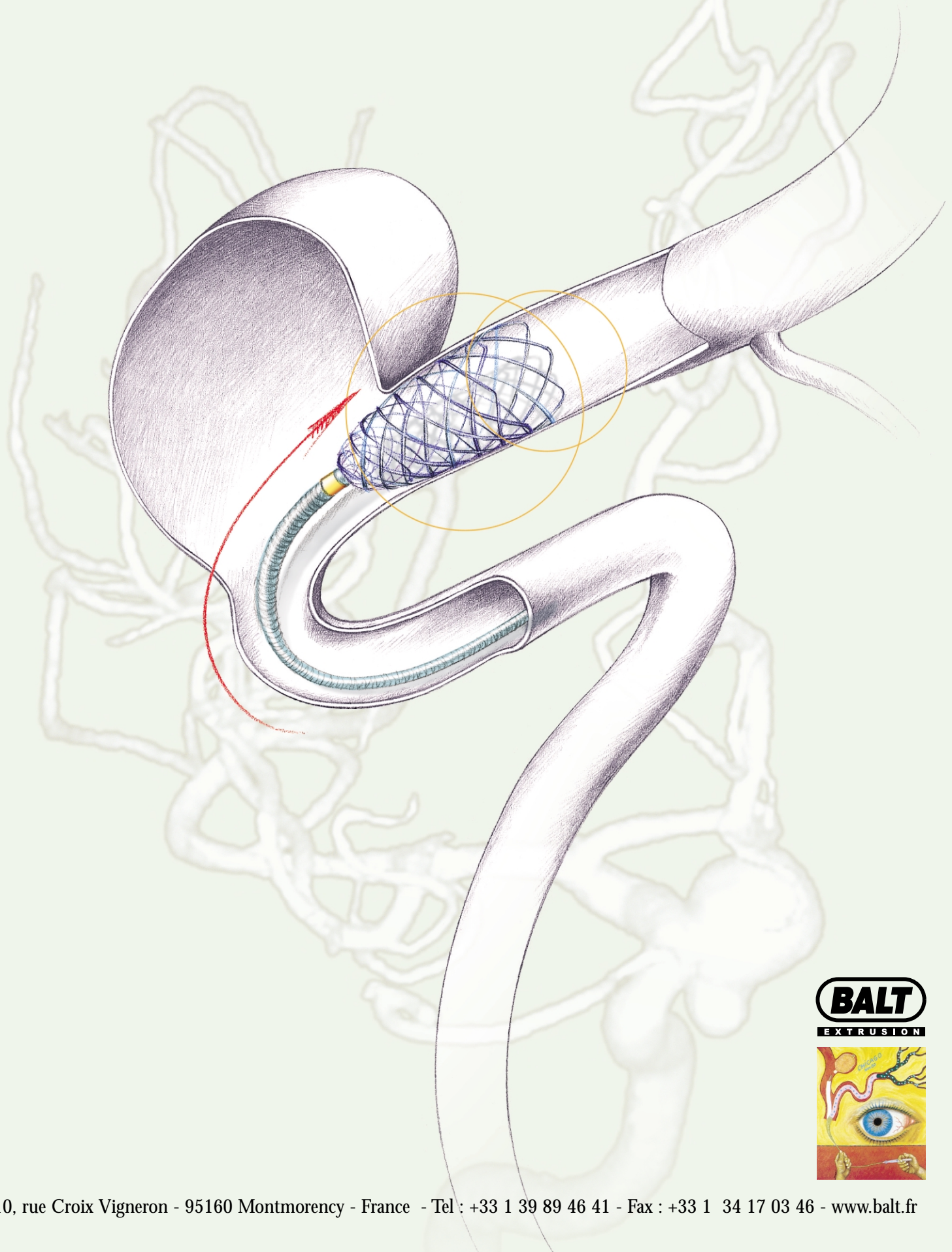
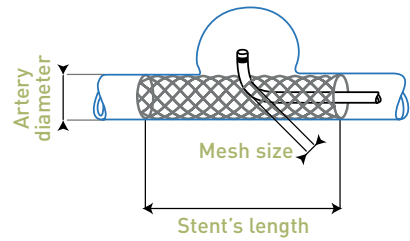


LEO

SELF-EXPANDING INTRACRANIAL STENT





LEO Range

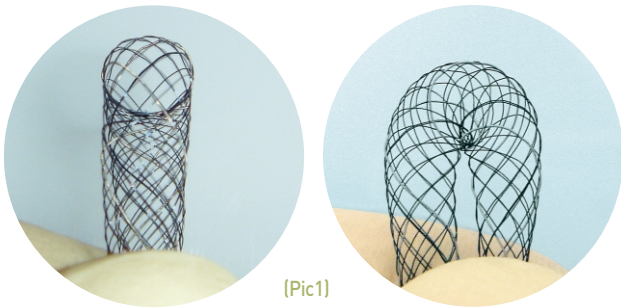
Artery diameter			Stent's length at nominal diameter(mm)	Reference *	Delivery Catheter		Guide Wire Recommended/(max)	Stent's Mesh size
mini	Nominal	maxi			Reference	Distal size		
2.0	2.5	2.8	12 18	LEO2.5x12 LEO2.5x18	VASCO+21	2.4F	.014"/(.021")	2.1F
2.8	3.5	4.0	12 18 25	LEO3.5x12 LEO3.5x18 LEO3.5x25	VASCO+21	2.4F	.014"/(.021")	2.4F
4.0	4.5	5.0	20 25 30 40 50	LEO4.5x20 LEO4.5x25 LEO4.5x30 LEO4.5x40 LEO4.5x50	VASCO+25	3.0F	.014"/(.025")	3F
5.0	5.5	6.0	25 30 35 50 75	LEO5.5x25 LEO5.5x30 LEO5.5x35 LEO5.5x50 LEO5.5x75	VASCO+28	3.3F	.016"/(.028")	3.5F
6.0	6.5	7.0	30 35 40 60 80	LEO6.5x30 LEO6.5x35 LEO6.5x40 LEO6.5x60 LEO6.5x80	VASCO+35	3.8F	.016"/(.035")	4F
7.0	7.5	8.0	35 50 70 95	LEO7.5x35 LEO7.5x50 LEO7.5x70 LEO7.5x95	VASCO+35	3.8F	.016"/(.035")	5F

* Each reference is a set containing : 1 stent + 1 delivery catheter + accessories

N.B. Like for any other self-expanding stent, the LEO stent's diameter has to be bigger than the artery's: this is already taken into account in the reference. For example, a LEO**4.5**x25 has a **5.5**mm diameter.

High Performance Stent:

- The LEO is made of braided Nitinol wires giving it a high radial force and an homogeneous wall structure even in acute curves (Pic1)



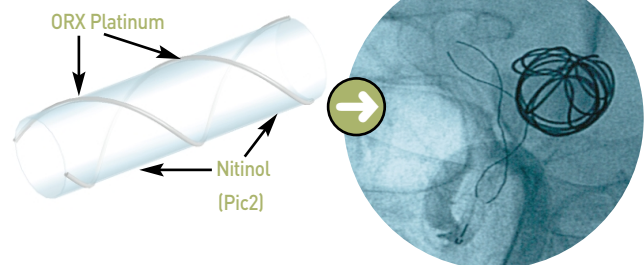
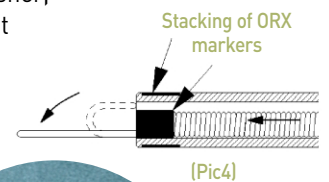
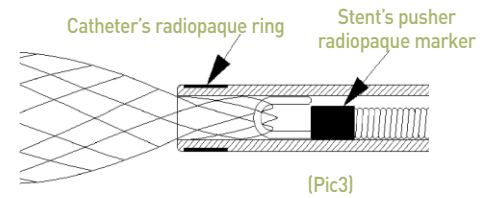
- There are two highly radiopaque wires ensuring visibility along the entire stent length (Pic2)

- Coil-delivery microcatheters can access the mesh to fill the aneurysm after placement of the stent (see Mesh size in the chart to choose your catheter)

Mechanical Delivery System allowing stent repositioning:

- The delivery procedure is similar to a coil delivery: The stent is loaded and pushed in the catheter after the navigation, the VASCO+ braided catheter guarantees a high stability during the stent placement

- The stent is coupled to the pusher (Pic3) which allows for reshaping and repositioning of the stent when up to 90% deployed. When the catheter is fully withdrawn over pusher, the coupling wire releases and the stent is deployed (Pic4)



FIND THE LEO YOU NEED

Stent's available lengths

