

vasco+  
selective braided  
microcatheter

## ordering information

Developed portfolio with large range

| Reference           | Proximal O.D. - Distal O.D. | I.D.  | Total length (cm) | Recommended max guidewire | No. of ORX markers | Curve                             |
|---------------------|-----------------------------|-------|-------------------|---------------------------|--------------------|-----------------------------------|
| VASCO+10 (D-MP)     | 2,2F to 1,9F                | .017" | 155               | .014"                     | 2                  | Straight (D)<br>Multipurpose (MP) |
| VASCO+10MH (D-MP)   |                             |       |                   |                           | 3                  |                                   |
| VASCO+18 (D-MP)     | 2,7F to 2,1F                | .021" | 155               | .018"                     | 2                  |                                   |
| VASCO+21 (D-MP)     | 2,7F to 2,4F                | .024" | 155               | .021"                     | 1                  |                                   |
| VASCO+25 (D-MP)     | 3,3F to 3,0F                | .029" | 155               | .025"                     | 1                  |                                   |
| VASCO+28 (D-MP)     | 3,4F to 3,3F                | .032" | 155               | .028"                     | 1                  |                                   |
| VASCO+35 (D-MP)     | 4,0F to 3,8F                | .040" | 135               | .035"                     | 1                  |                                   |
| VASCO+35ASPI (D-MP) | 5,1F to 5,1F                | .040" | 140               | .035"                     | 1                  |                                   |

### VASCO+ Delivery compatibilities

|            | LEO+                    | SILK+               | CATCH+      | CATCHVIEW                  | COILS/PARTICLES                              | Other device                |
|------------|-------------------------|---------------------|-------------|----------------------------|--|-----------------------------|
| VASCO+10   | LEO+ baby<br>2,0 to 3,0 |                     | CATCH+ MINI | CATCHVIEW MINI             | Optima coils, Barricade coils & other coils* | compatible with I.D. .017"* |
| VASCO+10MH |                         |                     |             |                            |  |                             |
| VASCO+18   |                         |                     | CATCH+      | CATCHVIEW & CATCHVIEW MAXI | other coils*                                 | compatible with I.D. .021"* |
| VASCO+21   | LEO+ 3,5                | SILK+<br>2,0 to 4,5 | CATCH+ MAXI |                            | Particle injection*                          | compatible with I.D. .024"* |
| VASCO+25   | LEO+ 4,5                | SILK+<br>5,0 & 5,5  |             |                            | Particle injection*                          | compatible with I.D. .029"* |
| VASCO+28   | LEO+ 5,5                |                     |             |                            | Particle injection*                          | compatible with I.D. .032"* |
| VASCO+35   |                         |                     |             |                            | Particle injection*                          | compatible with I.D. .040"* |

\*check compatibility on products labelling

Vasco+ is a reinforced micro-catheter intended: for injection of diagnostic or therapeutic products; to position pushable coils "SPIRALES" or detachable coils especially the ones of MDS « mechanical detachment system »; for the use of the self-expanding stent LEO+ or SILK+. Class III CE0297 in compliance with Medical Device Directive (MDD 93/42/EEC amended by 2007/47/EC). Manufactured by BALT EXTRUSION SAS. Carefully read the instructions for use before use. Not reimbursed. First CE marking: 2004. The self-expandable SILK+ stents and SILK Visto Baby are designed for the treatment of intracranial aneurysms and should be used only by clinicians trained in the placement of intracranial stents. Class III CE0297 in compliance with Medical Device Directive (MDD 93/42/EEC amended by 2007/47/EC). Manufactured by BALT EXTRUSION SAS. Carefully read the instructions for use before use. Not reimbursed. First CE marking: 2012. The self-expandable LEO+/LEO+ Baby stent is designed for the treatment of intracranial aneurysms in association with embolization coils. Class III CE0297 in compliance with Medical Device Directive (MDD 93/42/EEC amended by 2007/47/EC). Manufactured by BALT EXTRUSION SAS. Carefully read the instructions for use before use. French reimbursement codes 3101316 and 3171593. First CE marking: 2007 (LEO+), 2012 (LEO+Baby). CATCH+ and CATCHView are designed for use in the flow restoration of patients with ischemic stroke due to large intracranial vessel occlusion. They are indicated to restore blood flow in the neurovasculature of patients who are ineligible for intravenous tissue plasminogen activator (IV t-PA), who fail IV t-PA therapy or as a supplement treatment of initiated IV t-PA therapy. The CATCH+ and CATCHView thromboembolectomy devices should only be used by physicians trained in interventional neuroradiology and treatment of ischemic stroke. Class III CE0297 in compliance with Medical Device Directive (MDD 93/42/EEC amended by 2007/47/EC). Manufactured by BALT EXTRUSION SAS. Carefully read the instructions for use before use. Not reimbursed. First CE marking: 2012 (CATCH+), 2018 (CATCHView). The Optima Coil System is intended for use in the peripheral and neuro-vasculature to endovascularly obstruct or occlude blood flow in vascular abnormalities of the neurovascular and peripheral vessels. Class III CE0297 in compliance with Medical Device Directive (MDD 93/42/EEC amended by 2007/47/EC). Manufactured by BALT USA, LLC. Carefully read the instructions for use before use. French reimbursement code 3162217. First CE marking: 2017. The Barricade Coil System (BCS) is intended for the endovascular embolization of intracranial aneurysms and other neurovascular abnormalities such as arteriovenous malformations and arteriovenous fistulae. The BCS is also intended for vascular occlusion of blood vessels within the neurovascular system to permanently obstruct blood flow to an aneurysm or other vascular malformation and for arterial and venous embolizations in the peripheral vasculature. The device should only be used by physicians who have undergone pre-clinical training in all aspects of BCS procedures as prescribed by Balt. Class III CE0297 in compliance with Medical Device Directive (MDD 93/42/EEC amended by 2007/47/EC). Manufactured by BALT USA, LLC. Carefully read the instructions for use before use. First CE-Mark: 2012.

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# vasco<sup>+</sup>

## Selective braided microcatheter

Designed to provide access and support in the treatment of intracranial aneurysms & mechanical thrombectomy.

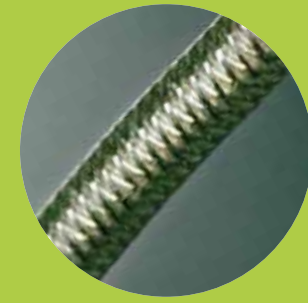


High support & progressive suppleness

Progressive braiding along the microcatheter:

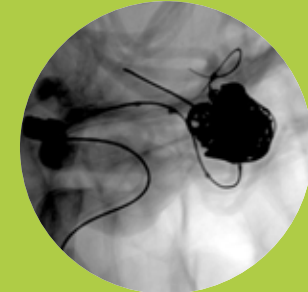
proximal wide braiding for **more stability**

distal tight braiding for **flexibility & kink resistance**



Ease of navigability and controlled deliverability

Smooth navigation & deliverability enhanced by a hydrophilic coated distal part & the PTFE\* inner coating



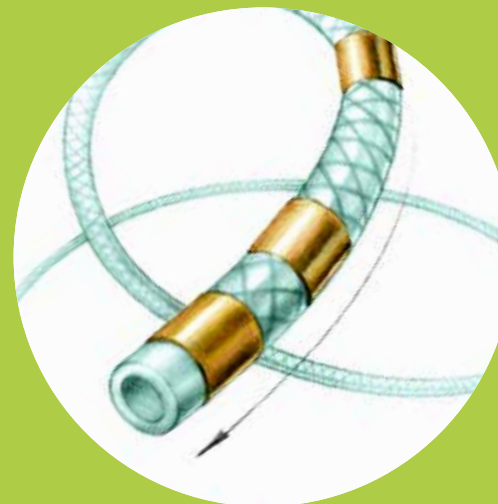
Gentle access allowed by supple-tip

Visibility

full radiopaque microcatheter (Vasco+ 21, 25, 28 & 35)



access treatment

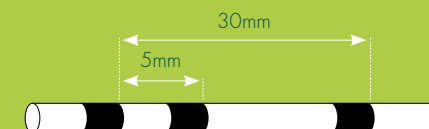


A 3rd marker to assist coil delivery

Vasco MH (Michael Holt)

3 radiopaque markers to support:

- coil positioning in aneurysm sac
- coil selection thanks to a visual feedback (5mm second marker)



progressive  
braiding

\*Polytétrafluoroéthylène