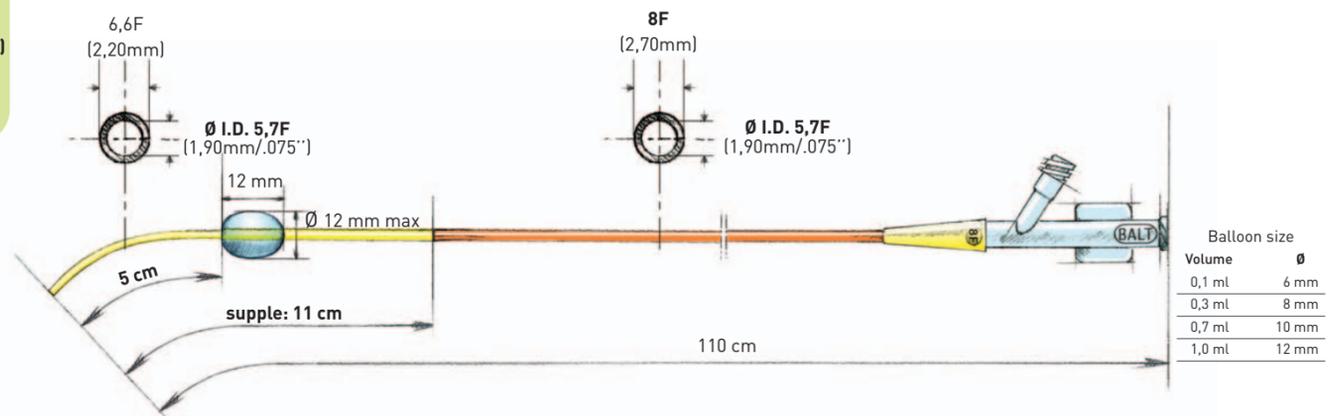


- STROKE KIT :**
 (Ref. STROKE_KIT)
- CORAIL8F+LT50,
 - VASCO+35 ASPI
 - CATCH (incl. VASCO+21)
 - CBE3,5x10
 - STEEL014

CORAIL 8F+ for thrombus aspiration

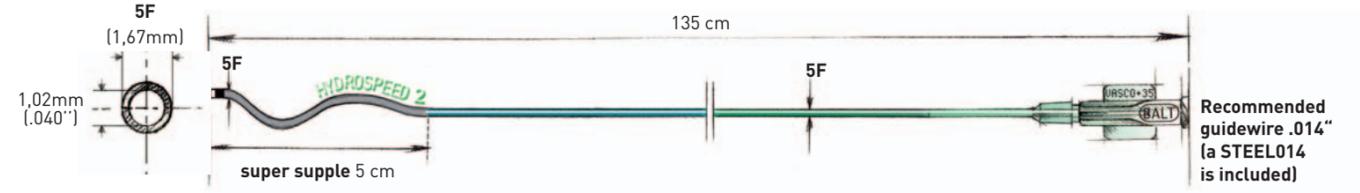
Ref. CORAIL 8F+LT50



Balloon size	Volume	Ø
0,1 ml	6 mm	
0,3 ml	8 mm	
0,7 ml	10 mm	
1,0 ml	12 mm	

VASCO+35 for thrombus aspiration

Ref. VASCO+35 ASPI



Recommended guidewire .014\"
 (a STEEL014 is included)

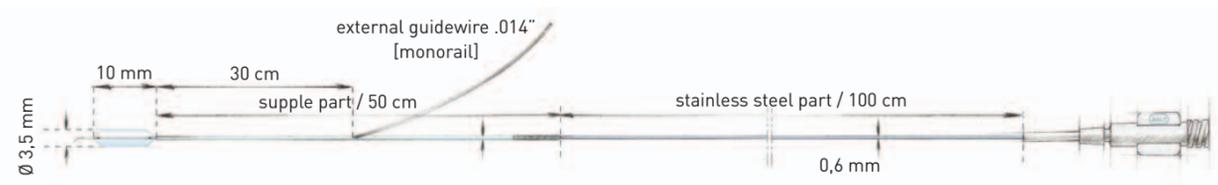
CATCH to be used with Vasco+21 (included)

Ref. CATCH

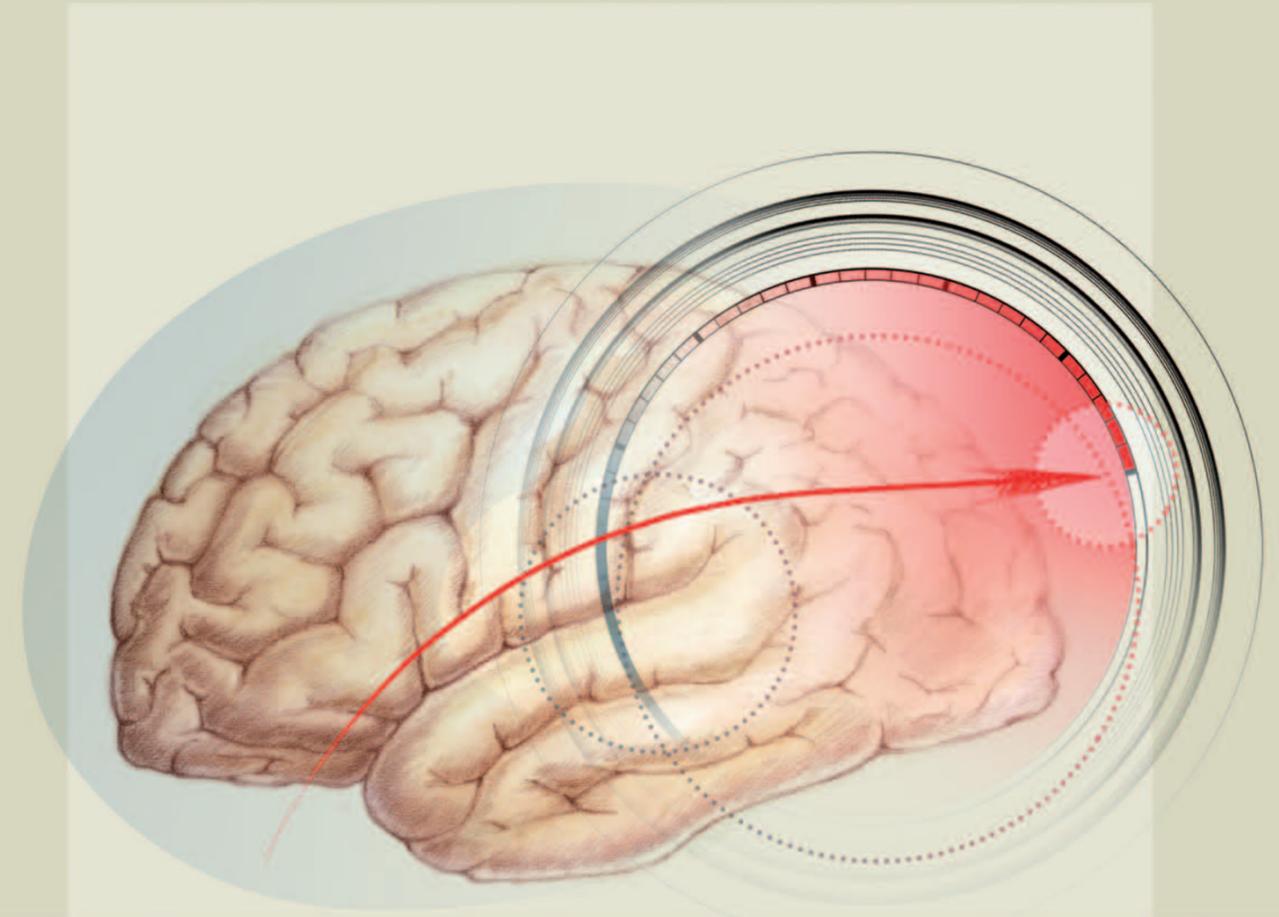


CRISTAL BALLOON for intracerebral angioplasty

Ref. CBE3,5x10



DC022 GB 2007/09 - Illustration: Florence Gendre.



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In Ischemic Stroke, Time is Brain.



The Balt step-by-step thrombectomy kit. A new time-saving approach to stroke management.

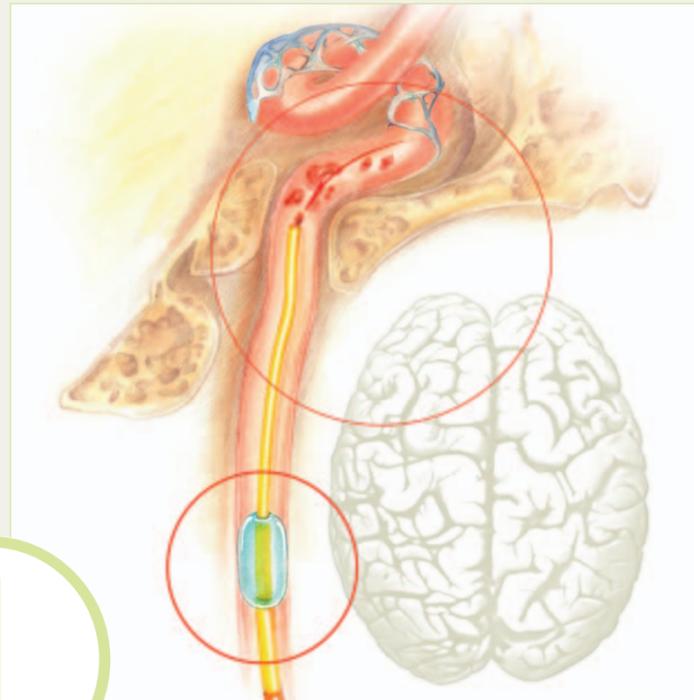
When a stroke patient requires mechanical thrombectomy, the time window for successful re-canalisation is brief. Sometimes precious minutes are lost in repeating failed procedure attempts. Even more can be lost in changing one procedure for another.

This is why Balt proposes a new Thrombectomy Kit comprised of three main devices that correspond to three procedures to be used alternatively or successively:

- ❶ proximal aspiration,
- ❷ distal aspiration,
- ❸ thrombus retrieval.

The advantage of the Kit is that the alternative devices are at-hand, permitting rapid changes of strategy and procedure.

1

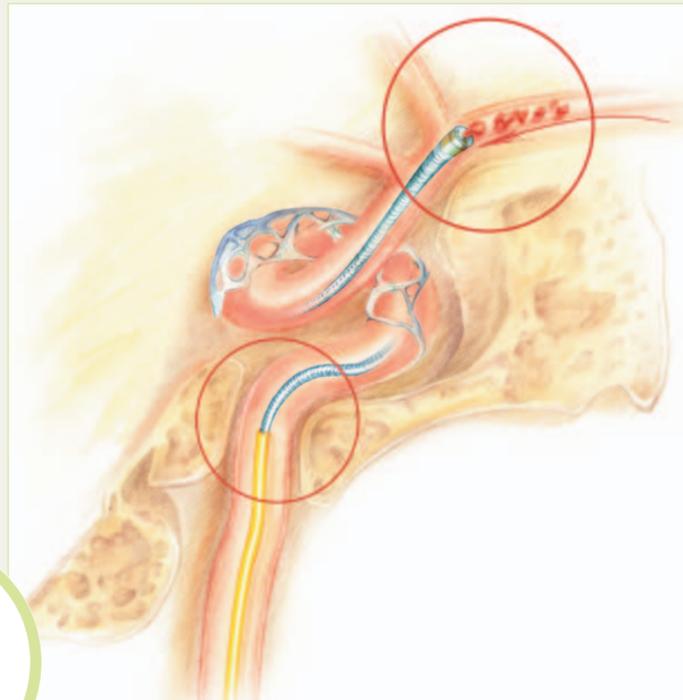


proximal aspiration

using the **Balt Corail 8F+LT50** guiding catheter with occlusion balloon and distal extension for aspiration.

The compliant Corail balloon is inflated in the internal carotid. A 5-cm flexible distal extremity, unique to the Corail 8F+LT50, is placed in the petrus where it can exert strong proximal suction on thrombus material without risk of collapsing the artery. A unique braiding technique gives the 1.9 mm I.D.-diameter catheter exceptional resistance to kinking. The distal extremity can be steam shaped.

2

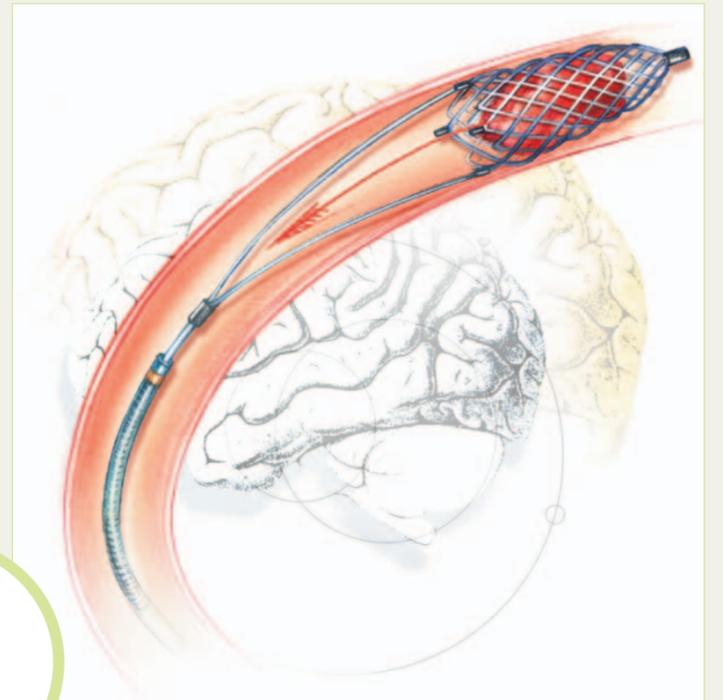


distal aspiration

using the **Balt Vasco+35 ASPI** microcatheter.

The Vasco+35 is inserted through the previously placed Corail. Its flexibility allows it to navigate up to the middle cerebral artery. The Vasco's exterior diameter has been increased so as to virtually occlude the artery, which limits the amount of upstream fresh blood aspirated along with the thrombus. The Vasco has a double inverted-helix structure along its entire length, which gives it exceptional stability. Its remarkable suppleness and hydrophilic coating allow it to easily navigate the most tortuous anatomy.

3



thrombus retrieval

using **Balt's basket-shaped Catch** system.

Catch is a nitinol self-expandable, atraumatic braided "basket" that retrieves clots in distal arteries with limited risk of clot fragmentation. It functions with a Balt Vasco+21 (included). It reaches the thrombus by passing through the Corail8F+LT50, whose occlusion balloon facilitates the procedure. The same CATCH basket can be re-used up to 5 times during the procedure.

In the event that more distal soft thrombus persists, the Balt Thrombectomy Kit provides a second ready-to-use solution:

If solid thrombus remains, the Balt Thrombectomy Kit provides a third ready-to-use solution:

Almost 10% of ischemic strokes are caused by an **intracerebral stenosis** that is often discovered during the thrombectomy procedure. Given this eventuality, we have included in the STROKE KIT a **rapid-exchange monorail Cristal Balloon catheter marked CE for intracerebral angioplasty** and a STEEL .014" guidewire.