ELASTRAT Sàrl
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WORLD LEADER
IN ANATOMICAL HUMAN
VASCULAR REPLICAS

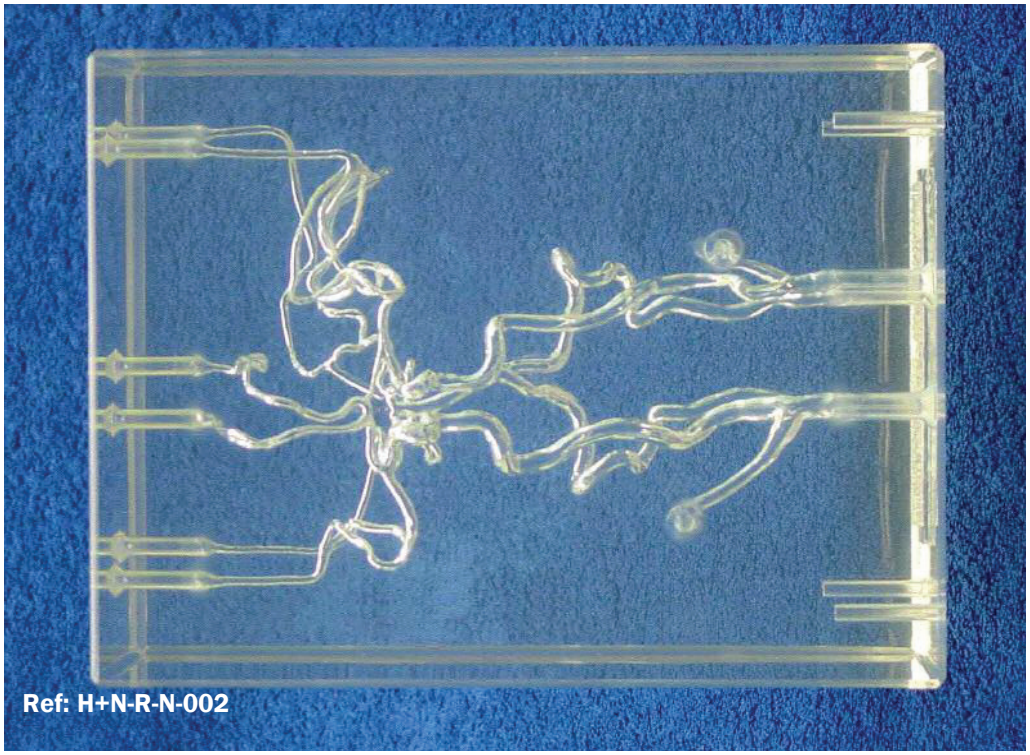
HEAD & NECK RIGID
REF: H+N-R-A-002 OR H+N-R-N-002

ANTERIOR AND POSTERIOR CIRCULATIONS MODEL WITH OR WITHOUT ANTERIOR COMMUNICATING ARTERY ANEURYSM

The circle of Willis is complete with two large posterior communicating arteries, two small P1 segments and a large anterior communicating artery with right dominant A1 segment. A saccular aneurysm (neck size 3.5 mm – 4 mm max., aneurysm's diameter 13 mm max and 11 mm mini.) has been added at the right A1 – anterior communicating artery junction.

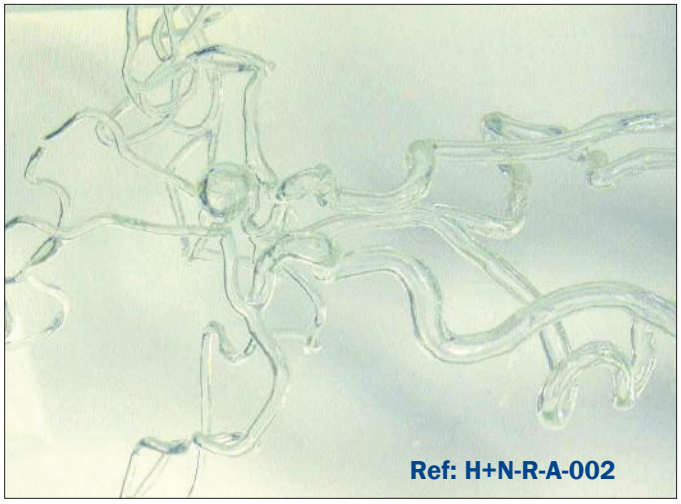
The model without the aneurysm is exactly the same as the one pictured here, but without the aneur ysm.

Asymmetry of A1 segments is known as a predisposing factor for the development of saccular aneurysms in clinical practice. The presence of this variant in the in vitro model adds to the realism of the aneurysmal disease simulation.


Ref: H+N-R-N-002

ELASTRAT in vitro models respect human anatomy and provide a realistic en vironment for the development of new products, the simulation of endovascular procedures, pre surger y training, studies and teaching purposes.


Ref: H+N-R-A-002


Ref: H+N-R-A-002

ELASTRAT replicas are compatible with modern imaging modalities such as digital subtraction angiography, computed tomography and magnetic resonance imaging. Providing the use of an adequate circulating fluid, Doppler techniques can also be performed. The in vitro models transparency to light makes them suitable for video and photographic monitoring.

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SWISS QUALITY PRODUCTS