



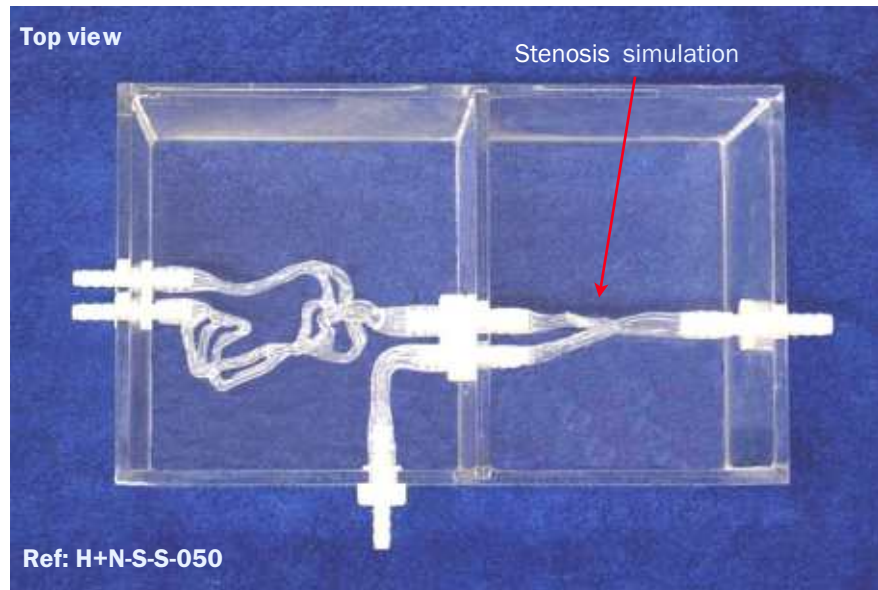
**REF: H+N-S-S-050 and H+N-S-S-004**

## ANTERIOR CIRCULATION WITH BIFURCATION STENOSIS

### Head & Neck Flexible

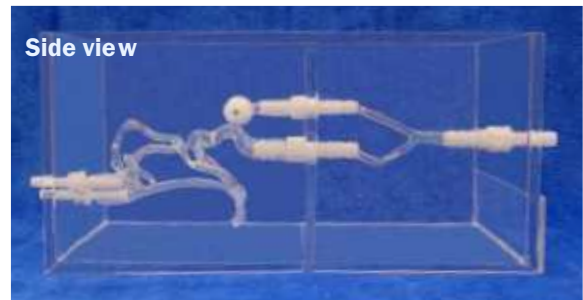
Right flexible carotid artery model with a carotid bifurcation stenosis. This model is ideally combined with an aortic arch model, T-R-N-001/002 or T-S-N-001/002. The carotid bifurcation segment is easily exchanged with other carotid models to simulate different degrees of atheromatous stenosis.

**Top view**



This model comes with 3 exchangeable bifurcation segments (Ref: H+N-S-S-004 or 005). Refill models are available in sets of five units (Ref: H+N-S-S-504 or 505). This model satisfies the need for preclinical medical training and device evaluation for PTA and stent use at this level of the vascular tree.

**Side view**



Our in vitro models respect human cerebrovascular complexity and provide a realistic environment for the development of new products, the simulation of endovascular procedures, pre surgery training, studies and teaching purposes.

The carotid bifurcation comes in 2 different inner diameters: H+N-S-S-004 in 4mm or H+N-S-S-005 in 5mm.



These models 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.