



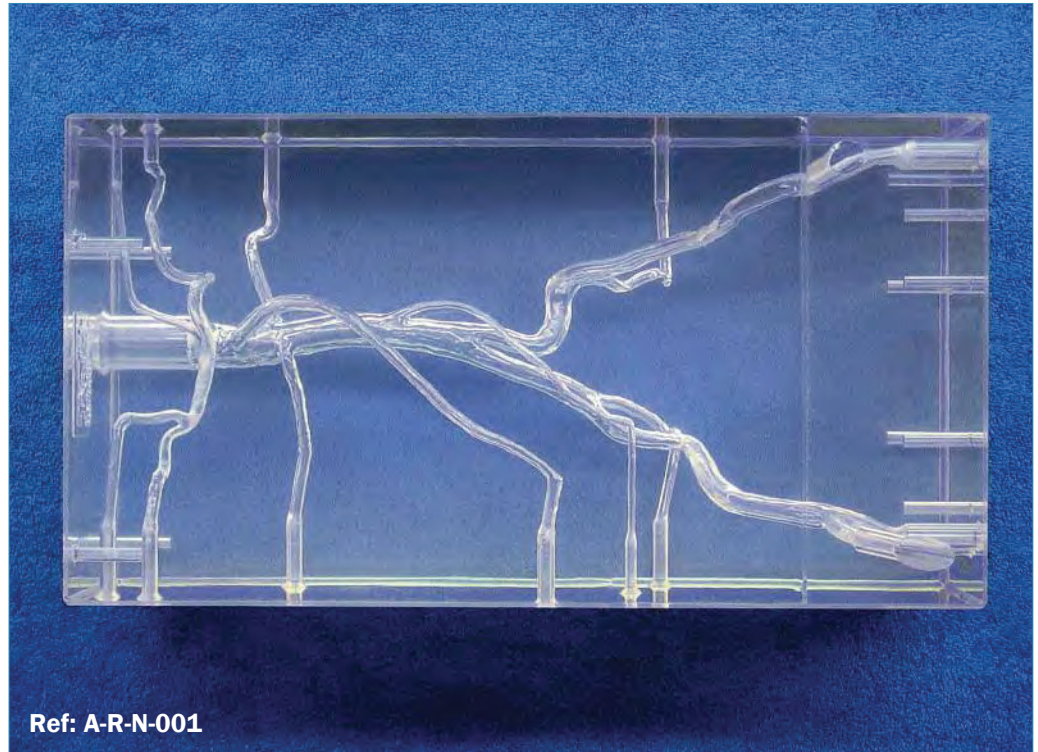
ABDOMINAL RIGID

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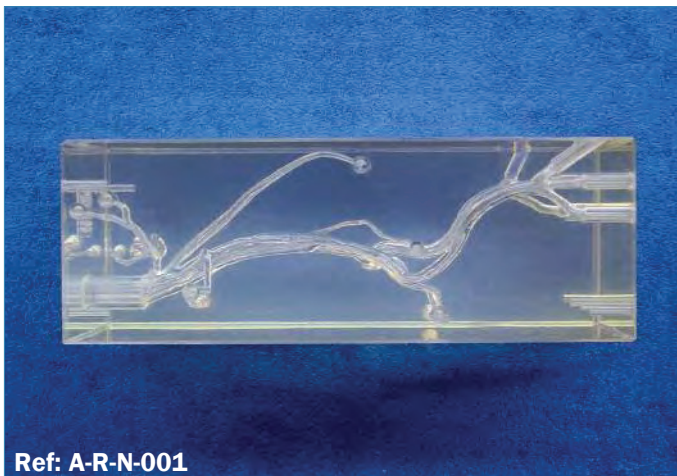
RIGID ABDOMINAL AORTA

This model reproduces the normal abdominal aorta and pelvic arteries down to the common femoral artery bifurcation. The aortic branches include the celiac artery, the superior and inferior mesenteric arteries and both renal arteries. The celiac artery is complete with a left gastric artery, a splenic artery and a common hepatic artery dividing into left and right hepatic branches.

ELASTRAT in vitro models respect human anatomy and are designed for the development and demonstration of stents, coils and catheters. They provide a realistic environment for the simulation of endovascular procedures, pre-surgery training, studies and teaching purposes for interventionists.



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The pelvic component of the model consists of the common, external and internal iliac arteries on both sides. The model terminates at the common femoral artery bifurcation including the proximal segments of the deep and superficial femoral arteries.

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.