



S H E E L E Y
M E D I C A L
I M A G I N G
T E C H N O L O G I E S

S a l e s O f f i c e
London, Ontario, Canada
Phone: 1 (519) 690-0874
Fax: 1 (519) 690-0875
Email: sales@simutec.com
Web: www.simutec.com

WORLD LEADER
IN ANATOMICAL HUMAN
VASCULAR REPLICA



REF: T-S-A-001

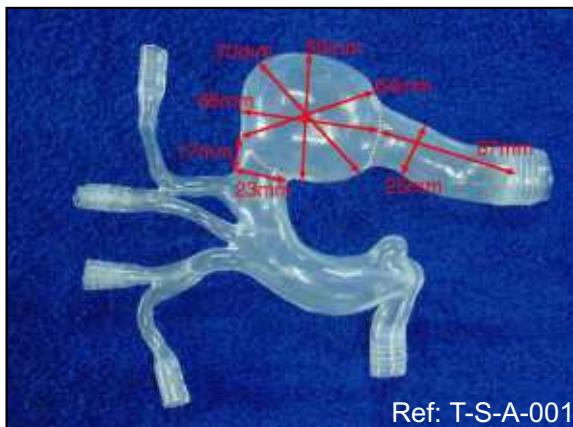
SOFT AORTIC ARCH WITH ANEURYSM



Ref: T-S-A-001

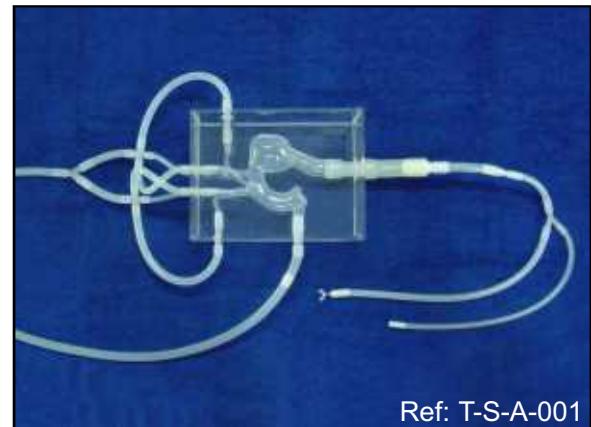
This model corresponds to the normal aortic arch model (Ref. T-S-N-001) with the addition of an aneurysm on the exit of the aortic arch.

The plexiglass box has been designed to hold the model in place in an anatomical position and is waterproof so you can fill it up with fluid or gel.



Ref: T-S-A-001

Above are the aneurysm's dimensions. The model can be modified to suit your specific needs by changing the aneurysm's dimensions, shape and position.



Ref: T-S-A-001

The above picture demonstrates how the model tubing is configured. Two tubes allow the user to introduce catheters. The remaining tubes are connected to a pump.

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.