



To whom it may concern

Information about our vascular phantoms and their anatomy

Our models are based on post mortem vascular casts. The techniques used for obtaining the molds were developed in the late 1990s, and their principle was published in peer reviewed scientific journals:

- Gailloud et al. An in-vitro anatomic model of the human cerebral arteries with saccular arterial aneurysms. *Surg Radiol Anat* 19:119-121(1997).
- Martin et al. In-vitro models of human carotid atheromatous disease. In: Henry M, Amor M: *9th International Course Book of Peripheral Vascular Intervention*: 541-546. Europa Edition, Paris 1998.
- Gailloud et al. In vitro models of intracranial arteriovenous fistulas for the evaluation of new endovascular treatment materials. *Am J Neuroradiol (AJNR)* 20:291-295(1999).

To obtain human vascular models based on MRI or CT data, an STL file is needed (usually received from our client). The manufacturing of the corresponding vascular models is then performed by our company. These models specifically render the anatomy of the individual under consideration.

We remain with pleasure at your disposal for any further information or question.

With our best regards,

Elastrat Sàrl - Geneva - Switzerland



Have a look at our short movie shown on our web site www.elastrat.com on front page

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