1. Volume visualisation of the VISIBLE MAN

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Three-bodies

1871 photographic cross-sectional images with a slice distance of 1 mm and a spatial resolution of 0.3 mm were taken from a cadaver by Victor Spitzer, University of Colorado. Computer tomograms were taken as well. A volume model was created from these data. The VOXEL-MAN Volume visualization environment allows its exploration by dissection, look-through projections or artificial X-ray imaging. Because of the huge amount of data to be handeled, for the whole body (upper figure) only a resolution of 3 mm was used. For the head (lower figure) a resolution of 1 mm was chosen. More information: http://www.uke.uni-hamburg. de/idv

