

Materials List for

Vacuum-Sealed Hot Water Bath Immersion for the Preparation of Anatomical and Surgical Cadaveric Bone Models

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Materials

Name	Company	Catalog Number	Comments
Dimension Elite 3D printer	Stratasys, Eden Prairie, MN, United States		3D printer for production of surgical bone models based on reconstructed CT scans
Mimics Innovation Suite	Materialise NV, Leuven, Belgium	Suite 24	Software to create 3D models from imaging scans
Nylon cable ties	4Cabling, Alexandria, NSW, Australia	011.060.1042/011.060.1039	Used to maintain connection between vertebral bodies
Orthopaedic wire	B Braun, Bella Vista, NSW, Australia		Used to maintain connection between vertebral bodies
Support Cleaning Apparatus	Phoenix Analysis and Design Technologies, Tempe, AZ, United States	SCA-1200	Hot water bath for immersion of the sealed sample.
Ultra Strength Original Dishwashing Liquid	Colgate-Palmolive, New York, NY, United States		Dishwashing liquid added to sealed bag with sample for cleaning of the bone model.
Vacuum bags	Pacfood PTY LTD		Heat safe, sealable plastic bags
Vacuum Food sealer	Tempoo (Aust) PTY LTD		Vacuum food sealer to seal vacuum bags prior to bath immersion