Very Large Breast Phantom for Training.

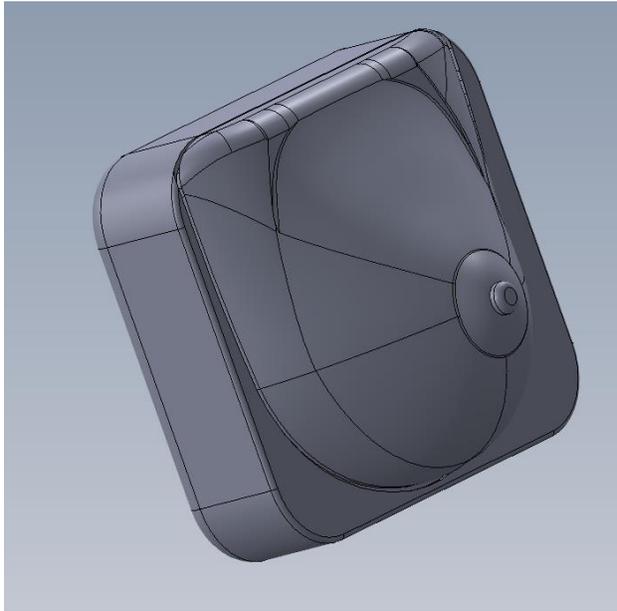# *Multi-Modality applications (Ultrasound, MRI, CT, Mammography)*

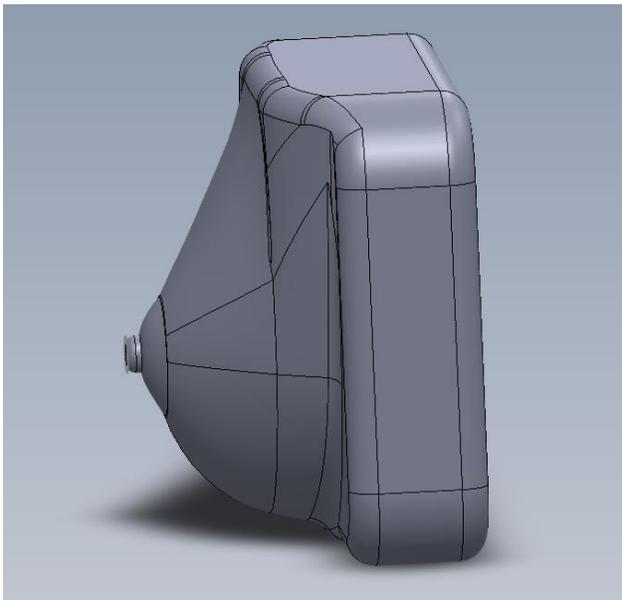FIGURE 1: Very Large Breast Phantom for Training

FIGURE 2: Very Large Breast Phantom for Training

Due to a large demand, a very large breast phantom for training has been implemented. Can be used for needle insertions, fine needle breast aspiration for biopsies, Brachytherapies, etc...

The device-based polymers and distilled water

The device is composed of:

- 30-50 mm stage
- Large Breast 200(L)x170(W)x70(H)mm
- Large Nipple
- Breast fat with correct mechanical and ultrasound properties
- Wrapped with skin like material, so it can be used for long period of time.
- Can be jabbed for many times without leaving needle traces.
- Lesions and Cysts

Suitable for:

OEMs' medical devices simulation
Robotic System calibration
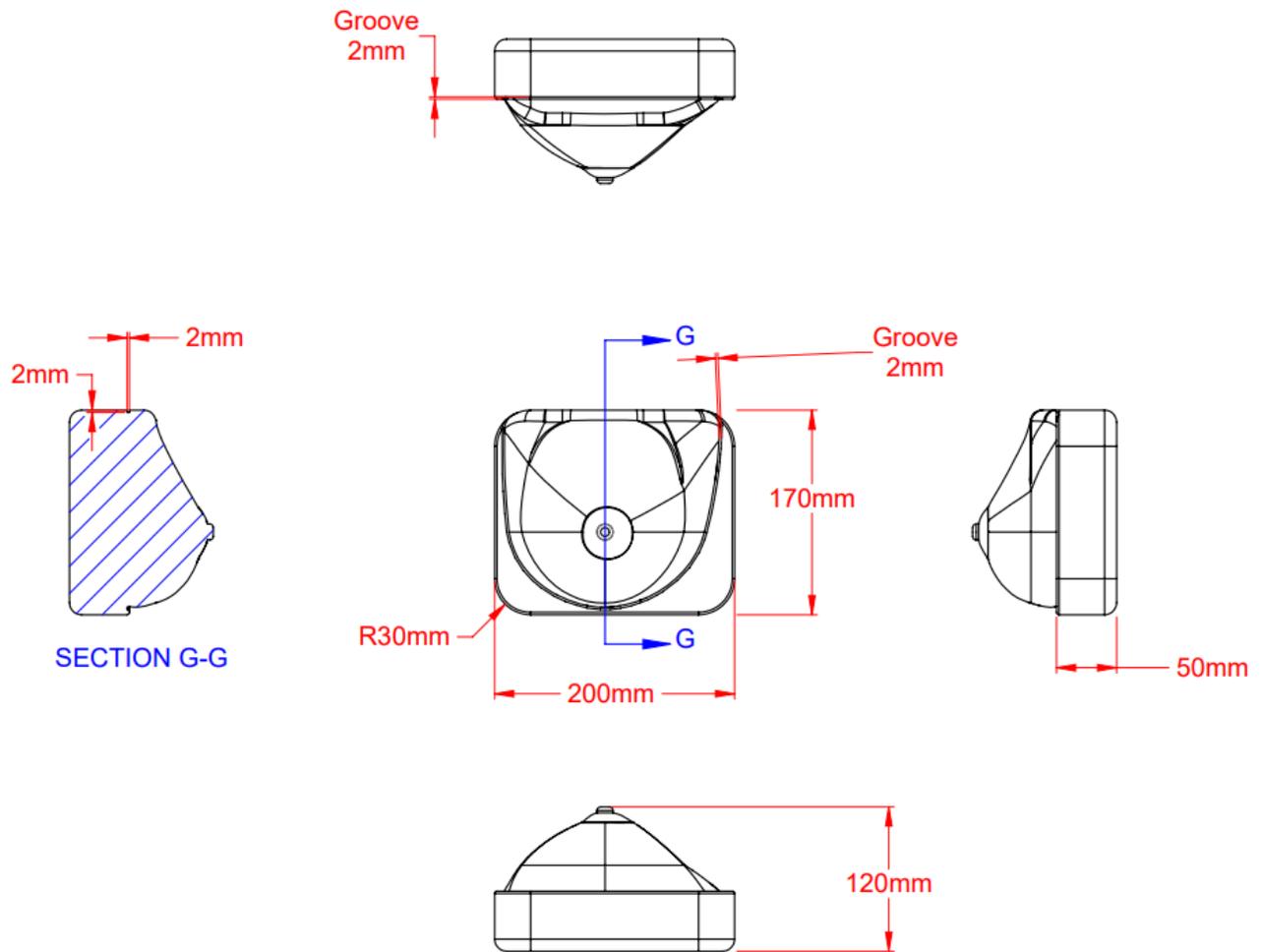Hospitals, Clinics, Med school trainings
Demonstrations

FIGURE 3: Drawing – Dimensions of the Very Large Breast Phantom

FIGURE 4: Very Large Breast Phantom for Training