

Two different ASTM phantoms $(42 \times 65 \times 16.5 \text{ cm} \text{ and} 42 \times 65 \times 16.5 \text{ cm})$ filled with saline (2.5 g/L NaCl in distilled) water (Figure 2), yielding electrical conductivity of 0.47 S/m ± 10 %), to a fluid height of 9.0 cm, corresponding to a total volume of ~24.5 L.



Figure 2: 3-D illustration of phantom container filled with saline.

Figure 5: Calorimetrically determined WB-SAR on 65-cm long ASTM phantom. Mean WB-SAR (i.e. long-term reproducibility) for all five sessions is 2.94 ± 0.12 W/kg and 2.83 ± 0.15 W/kg for MITS 1.5 and MITS 3.0, respectively.

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REFERENCES

The authors would like to thank Ryan Chaddock Brian Dalrymple, and Frank Van

Sas for technical support. This work was funded by NSERC Industrial Research Chairs Program, Ontario Research Fund Research Excellence Program, and

Canadian Foundation for Innovation

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