

MULTISAMPLE 120 PHANTOM



The MultiSample120 phantom is a 120mm diameter cylindrical phantom, capable of holding up to eight industry standard Falcon BD 15ml polypropylene tubes. The phantom can be supplied empty for filling by the user, or can be filled with solutions to the customer’s specification.

Uses include:

- Quantitative T1/T2 relaxometry.
- Metabolic imaging and spectroscopy.
- Multi-nuclear imaging and spectroscopy.

SPECIFICATIONS

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|----------------------------|---|
| Diameter | 120mm (internal volume) 130mm (outer cylinder) 155mm (widest point)* |
| Length | 165mm* |
| Overall Dimensions (L/W/H) | 155mm x 155mm x 165mm* |
| Materials | Acrylic (body, lid and) Nylon (fasteners) Nitrile (gasket seal) HDPE (plug) |
| Sample containers | 8x Falcon BD 15ml Polypropylene Tubes Easy snap-in design, tubes can be easily changed without the need for tools. |
| Contents | Can be supplied empty or filled to customer specification |
| Packaging | Foam padded box for storage and transport |
| Optional Extras | Connection fittings for a heated water system |

*Dimensions will be adjusted to ensure fit with the specified MRI coils.
Specifications/images are provided as a guide only and may be subject to change.