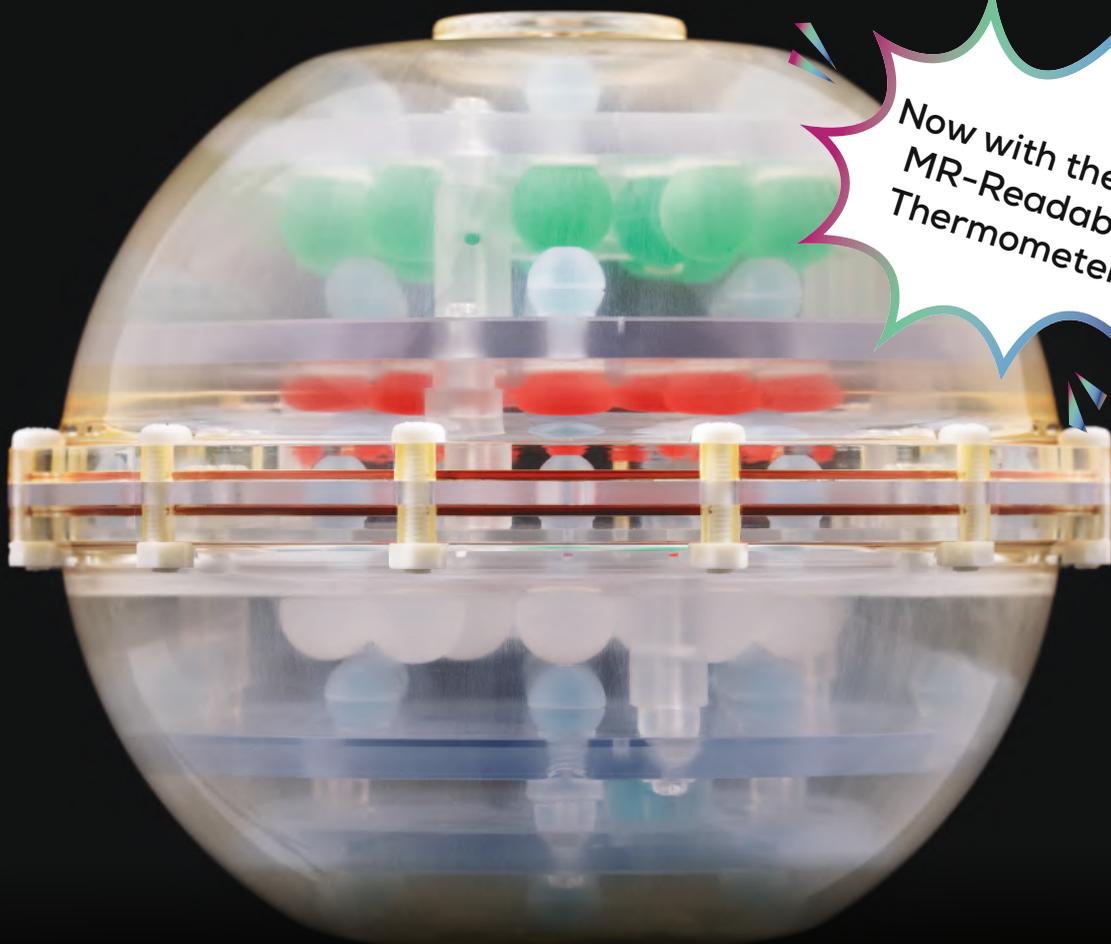


# A qMRI Brain Imaging Phantom with Tremendous Character

The ultimate  $T_1$ ,  $T_2$ , and proton density characterization phantom that houses all the necessities for qMRI pros

Discover the Premium System Phantom



Now with the LC  
MR-Readable  
Thermometer!

# Know the Premium Specs

231 mm diameter

**42 NIST traceable  $T_1$**  (1900 ms - 20 ms, 3.0 T at 20°C),  $T_2$  (550 ms - 5 ms, 3.0 T at 20°C), and proton density (5%-100%) contrast spheres.

Contains CMRI's patented LC MR-Readable Thermometer for temperature **standardization between 15°C and 24°C** while scanning.

**56 fiducial markers** containing copper sulfate surrounded by a polycarbonate plastic sphere.

**Three sets of 4×4 resolution insert patterns offset by 10°**. Includes two hole arrays with diameters ranging from **0.4 mm to 0.8 mm ( $\pm 0.1$  mm)**, and another set of diameters ranging from **0.6 mm and 1.0 mm ( $\pm 0.1$  mm)**.

**Inclination and declination wedges** angled precisely at 10°.

Contrast elements surrounded by **de-bubbled HPLC water**.

## Evaluated MRI Characteristics

