



# A Small qMRI Brain Imaging Phantom with Tremendous Character

Water proficiency for  $T_1$ ,  $T_2$ , and proton density  
brain qMRI standardization for smaller MRI coils

Discover the qMRI System Phantom **Lite**



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Rev B | December 2020

# The CaliberMRI System Phantom **Lite**



## Know the Specs

194 mm diameter

Plates support 17 fiducial spheres filled with  $\text{CuSO}_4$ , a 14 element T1  $\text{NiCl}_2$  array, a 14 element T2  $\text{MnCl}_2$  array, a 14 element proton density array

1 resolution inset (array size 0.8 mm to 0.4 mm  $\pm 0.015$  mm)

1 wedge insert at  $10^\circ$  for slice profiling

True dimensional/positional accuracy of  $\pm 0.1$  mm on all key elements

Physical and MR key to precisely determine phantom alignment

