

# NeuroLF<sup>®</sup>

## Preliminary Technical Specifications

NeuroLF<sup>®</sup> is an ultra-compact and versatile brain PET scanner specifically designed for the early detection of signs of dementia and other brain related disorders. NeuroLF is not yet commercially available and must only be used for investigational purposes.

Preliminary Device Specifications	
Weight scanner unit	220 kg (485 lbs)
Weight patient seat	60 kg (132 lbs)
Dimension (HxLxW)	156 cm x 210 cm x 80 cm 5.1 ft x 6.9 ft x 2.6 ft
Power supply	110/220V, < 1kW, air cooled
Seat capacity	200 kg (440 lbs)

Preliminary PET Specifications	
Axial field of view	16.4 cm
Crystal size	3.19 x 3.19 x (10,15,20) mm
SiPM coverage of crystal array	36 %

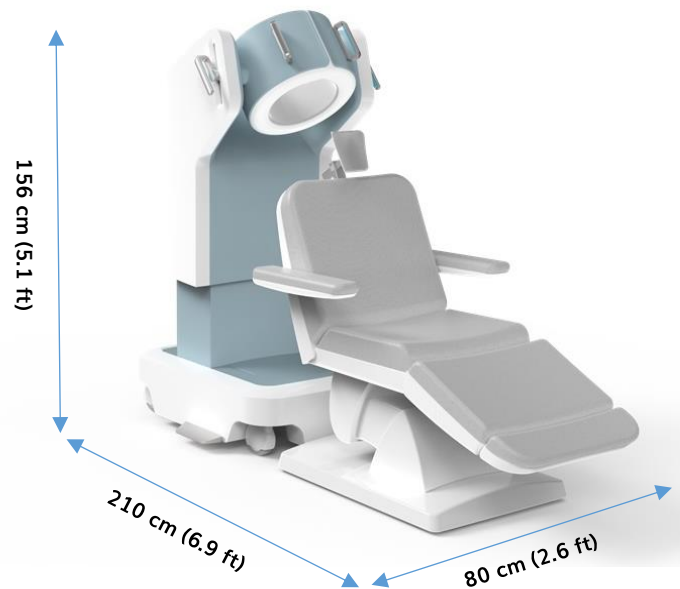


Illustration above is a design prototype, the original device might look slightly different.