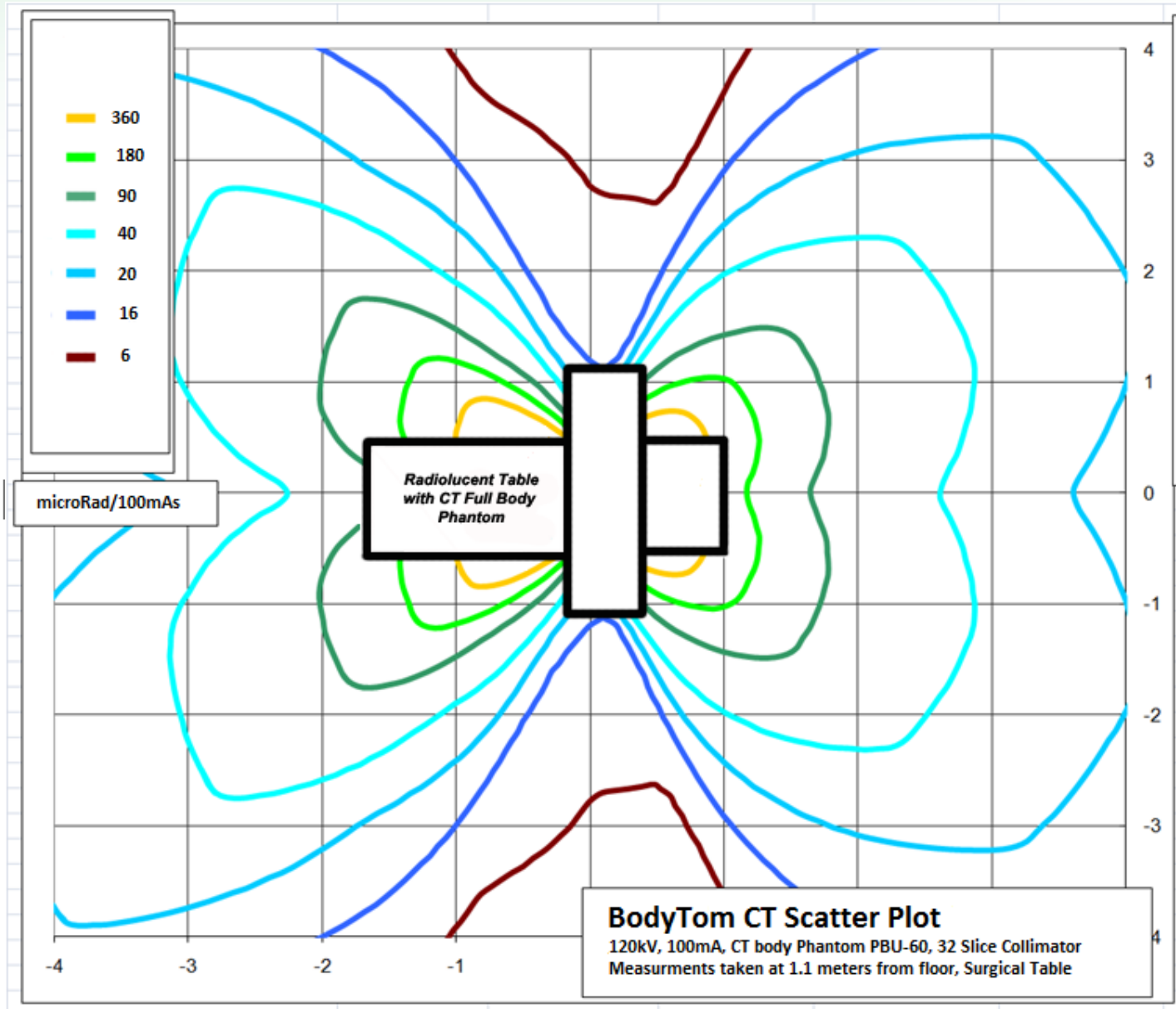


BodyTom™

Portable Full Body CT Scanner

Scatter Radiation Plot

The scatter map was measured using an adult full body phantom and a radiolucent patient table without using any additional shielding. Scatter dose depends on the object being scanned, the kVp settings, and scales linearly with the mAs technique.



Radiolucent Table/Adult Body Phantom
Matrix is represented in square meters

Radiation Scatter Plot

NeuroLogica

14 Electronics Ave
Danvers, MA 01923
978.564.8500

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www.NeuroLogica.com

BodyTom™

Portable Full Body CT Scanner

Safe to Patient

The BodyTom™ meets the American College of Radiology's recommended guidelines for Computed Tomography Dose Index (CTDI). In addition, the dose can be adjusted As Low As Reasonably Achievable (ALARA) to meet your clinical diagnostic needs.

Safe to Staff

The BodyTom™ has 0.5mm internal lead shielding that provides scatter reduction. The portable Workstation has a mounted lead glass shield providing extra protection to the operator.

Radiation Scatter Plot

Lead Glass Shield mounted on the Workstation provides extra protection to the operator



The BodyTom™ comes equipped with 0.5mm internal lead shielding

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