

Tailor made X and Y sources



TECHNICAL INFORMATION

IGOR whole-body phantoms contain up to 130 polyethylene blocks of different sizes, for simulating different body builds from 26.5 lbs to 242.5 lbs.

About 300 sources are needed to reproduce a homogeneous whole-body source term, simulating blood contamination.

Most requested radionuclides : ^{57}Co , ^{60}Co , ^{137}Cs , ^{152}Eu , alone or mixed (references 2ML01 or 3ML01)

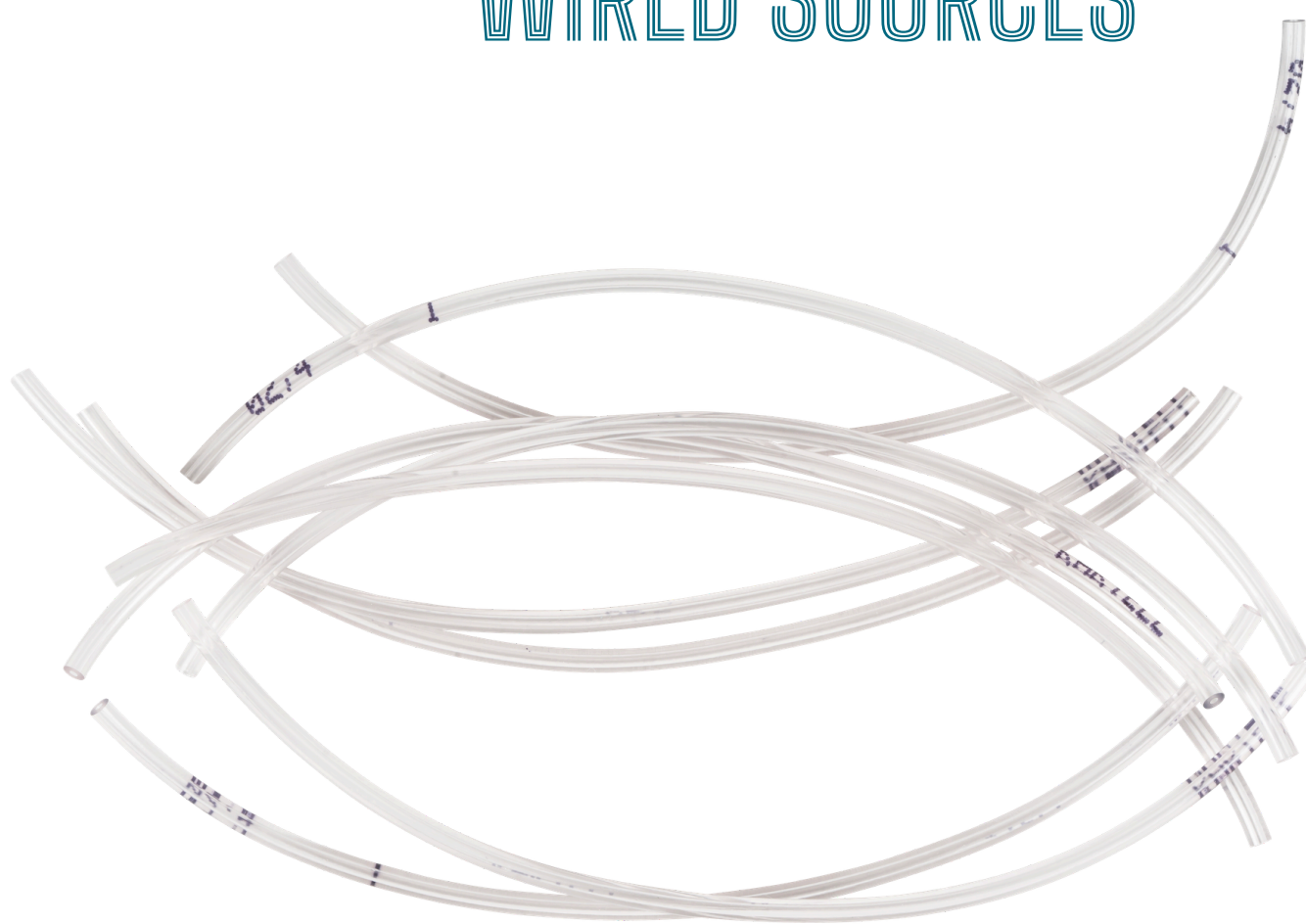
Most requested activities : $0.003\mu\text{Ci}$ (100Bq), $0.005\mu\text{Ci}$ (200Bq), $0.01\mu\text{Ci}$ (500Bq), $0.03\mu\text{Ci}$ (1kBq), $0.04\mu\text{Ci}$ (1.5kBq)

LEA can produce sources with all gamma emitters and mixtures of gamma emitters for other activity levels.

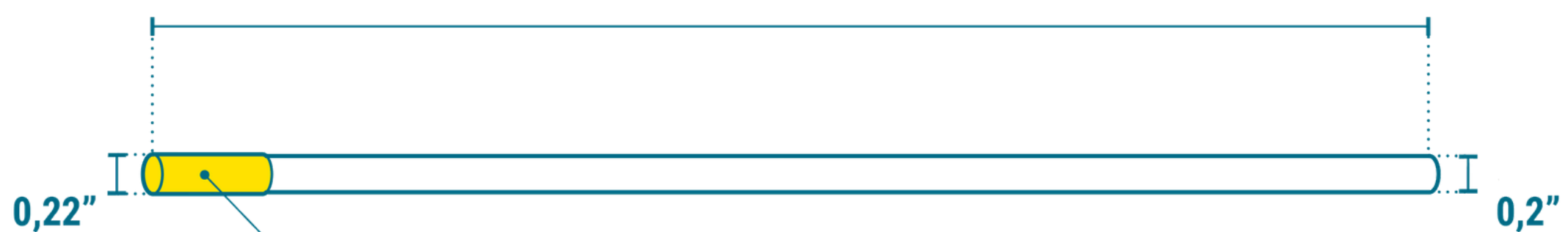
GHOST IGOR



WIRED SOURCES



Length : 6.42"



Élément actif : long. 15 mm
Active element : length 0.59"