



深圳为尔康科技有限公司
 曾生：13632925349 QQ：274798107
 电话：0755-28896837
 网址：www.medicalqc.com
 地址：深圳市龙岗区沙平北路111号吉茂大厦608A



Pro-NM PETscatter



The PET scatter phantom is an acceptance testing tool used to determine the imaging systems relative sensitivity to scatter radiation. It can be used to measure the effects of dead-time and the effects of random events generated at different levels of activity of the line source.

The test phantom is a right circular cylinder composed of polyethylene. For ease of handling, it consists of 3 segments that are assembled together during testing. A hole is drilled parallel to the central axis of the cylinder, at a radial distance of 45mm.



Technical data
(can be modified to customer specifications):

- cylinder
 - outside diameter: 203 mm
 - length: 700mm
 - hole diameter: 6.4 mm
 - hole offset from the central axis: 45 mm
- line source
 - outside diameter: 4.8 mm
 - length: 800 mm
 - inside diameter: 3.2 mm
- carrying case

Product features:

- Complies with:
 - NEMA Standard (NU 2-2007)
 - NEMA 2012 Standard
- CE certified
- manual provides detailed guidelines for carrying out each test, results assessment and registration

