



Pro-MAM CESM 体模用于对比增强数字乳房 X 线摄影系统的图像质量评估。

体模通过包含不同碘浓度和非碘乳房组织替代品来显示组织中碘的存在和不存在。Pro-MAM CESM 的大小和形状代表了人类乳房的平均值。

产品亮点:

- 日常和常规 QC
- 测试 CESM 的性能和稳定性
- 包含临床相关的碘浓度
- 代表致密和脂肪乳房
- 背景为目标检测提供了临床相关的挑战

技术参数:

- 厚度 55 毫米
- 顶层和底层 10 毫米脂肪组织
- 中间层 25 毫米 50% 脂肪组织和 50% 腺体组织
- 乳房组织 10 毫米, 带碘靶

产品特点:

- • 符合: - Klausz, R 等人。用于对比增强光谱乳房 X 线摄影质量控制的综合模型介绍。2018 年。海报编号: ECR 2018, DOI: 10.1594/ecr2018/C-2647

Pro-MAM CESM 模体 (03-701, Pro-Project) 允许执行与 CESM 模体 (Cirs) 相同的测试和评估, 如所附声明所述。

Pro-MAM CESM

03-701



Pro-MAM CESM Phantom is used for Image Quality Evaluation of Contrast-Enhanced Digital Mammography systems. The phantom demonstrates the presence and absence of iodine in tissues by containing different iodine concentrations and non-iodine breast tissue substitutes. The Pro-MAM CESM represents an average human breast in size and shape.

Product highlights:

- daily and routine QC
- tests performance and stability of CESM
- contains clinically relevant iodine concentrations
- represents both dense and fatty breasts
- background provides clinically relevant challenge for target detection

Technical data (can be modified to customer specifications):

- thickness 55 mm
- top and bottom layer 10 mm adipose tissue
- middle layer 25 mm 50% adipose tissue and 50% glandular tissue
- breast tissue 10 mm with iodine targets

Product features:

- complies with:
 - Klausz, R, et al. Introduction of a Comprehensive Phantom for the Quality Control of Contrast Enhanced Spectral Mammography. 2018. Poster No.: ECR 2018, DOI: 10.1594/ ecr2018/C-2647

Pro-MAM CESM phantom (03-701, Pro-Project) allows to carry out the same tests and evaluations as CESM phantom (Cirs), as per the attached statement.



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