

PASMAM1054 Stability Phantom

1. Product Introduction and Structure

A.1. Phantom Introduction

Stability test phantom for digital mammography systems developed according to the German PAS1054 guideline.

A.2. Phantom Elements

The base phantom (40 mm) contains:

- Aluminum step wedge (14 steps from 0 to 5.2 mm)
- 2 rows of metal balls for checking missing tissue on the chest wall side
- Structure plate (6 mm) with rotatable lead resolution test patterns (5, 6, 7, 8 and 10 Lp/mm)
- Cost savings for different inserts
- Aluminum step wedge saving
- 2 chest wall attenuation plates (10 mm)
- 2 chest wall attenuation plates (20 mm)
- PMMA test insert with secondary markings
- Test insert HK (high contrast)
- Test insert CNR (contrast-to-noise ratio)
- ACR test insert



Measures the inter-plane resolution or z-direction resolution of digital breast tomosynthesis systems.