

# Pro-NM AutoFlood



08-410



The Pro-NM AutoFlood is dedicated for weekly inhomogeneity and sensitivity control and acquisition of correction matrices, according to revised Guideline on Radiation Protection in Medicine. Regarding its dimensions the Pro-NM AutoFlood corresponds to DIN 6855, Part 2. It contains a mixing system with built-in pump. Due to its special composite design, deformation of the measuring areas is avoided by permanent water contact.

## Technical data (can be modified to customer specifications):

- dimension of the cuvette [mm]: 545 x 630 x 80
- dimension with attachment parts [mm]: 635 x 630 x 90
- filling quantity approx. [liters]: 12
- weight empty approx. [kg]: 21
- operation weight approx. [kg]: 31
- eff. field of view [mm]: 400 x 540
- total field of view [mm]: 440 x 580
- material in measuring range: 20 mm acrylic glass/glass
- measuring accuracy according to DIN: 1%
- filling medium: distilled water
- power supply: low voltage (12V wall plug transformer)
- mixing time: 4 minutes
- operation temperature: 15° C – 25

## Product features:

- fully automatic mixing with integrated circulation pump
- including air chambers for pressure compensation
- compact, closed system
- measuring areas made of glass/acrylic glass composite design
- optional: Positioning cart for different camera systems

## Product features:

- complies with:
  - DIN 6855, Part 2
- CE certified
- the Manual provides detailed guidelines for carrying out each test, results assessment and registration