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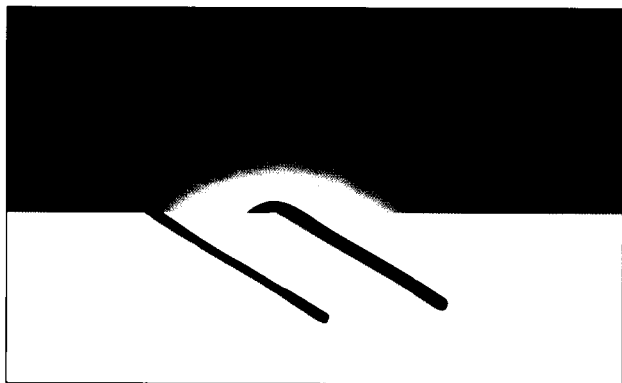
**RPD is an
authorized distributor**

RPD Product Information

Item Number Description

300-604	* PTW Model 23322- 0.1cc C Chamber
300-605-BNC-M	* PTW Model 23323 - 0.1cc Micro Chamber

Sealed Ionization Chambers



*Waterproof and flexible ion chambers
with sensitive volume sealed against
the surrounding air*

Features

- Sealed sensitive volumes of 0.1 cm^3

- Suitable for intracavitary in-vivo measurements (in conjunction with an UNIDOS dosimeter)

- Comply with safety standard IEC 60601-2-9 for patient contact

The flexible 0.1 cm^3 chambers are to be used in environments with varying temperature without the necessity of air density correction. The sensitive volume is sealed to prevent entry of the surrounding air according to IEC 60731. Therefore, the chambers are ideal for in-vivo measurements during gynecological afterloading therapy. Chamber type 23322 is used with a catheter for measurements in the bladder, whereas chamber type 23323 is designed for measurements in the rectum, using a protective sleeve. The chambers are to be used with a radioactive check device, which is available as an option. The nominal photon energy range is from 140 kV to 50 MV. Calibration is usually conducted at 280 kV X-rays and ^{137}Cs . ^{192}Ir calibration, for example for patient dosimetry during afterloading treatment, can be obtained by interpolation. The chambers are equipped with a flexible stem. The outer diameter of the chamber type 23322 is 5.5 mm, and the diameter of chamber type 23323 is 7 mm. The chambers are supplied with a flexible cable of 1.5 m length. Different connector types are available. A calibration certificate is included with each chamber.

Ordering Information

Sealed chambers 0.1 cm^3 , connecting system BNT, TNC or M:

23322 C chamber

23323 Micro chamber