

DIAMENTOR[®] M4 DAP Meter



Multifunctional dual channel dose area product (DAP) meter for patient dosimetry in diagnostic radiology

Features

- ▶ Dual channel device for single plane and bi-plane fluoroscopic and radiographic X-ray units
- ▶ Complies with the international standard IEC 60580
- ▶ Displays the selectable DAP units μGym^2 , cGycm^2 , Gycm^2 , Rcm^2 and the exposure time
- ▶ Displays DAP rate during fluoroscopy, switches automatically over to DAP after the examination

DIAMENTOR M4 is a state-of-the-art dose area product meter. The dual channel device measures the total diagnostic dose area product (DAP) during radiography and fluoroscopy according to international regulations. Its digital display shows simultaneously the readings from both channels. In addition, exposure time during fluoroscopy is measured without the need of any connection to an X-ray generator. The RS232 interface enables the user to transfer data to a RIS.

Ordering Information

T11006 DIAMENTOR M4 display unit, 115/230 V, connecting system V

TV34028-1 DIAMENTOR chamber, transparent (adaptation rails required)

T11024 DIAMENTOR M4 display unit, 115/230 V, connecting system A

TA34028-1 DIAMENTOR chamber, transparent (adaptation rails required)

Option

T11011 DIAMENTOR SD secondary display, backlit

- ▶ DIAMENTOR Chambers *page 83*
- ▶ DiaSoft Software *page 84*
- ▶ Label Printer *page 84*