

# DIODE MATE

## Mobile Unit



*Mobile support to accommodate in-vivo diode detectors near to the table-top of treatment units*

### Features

- ▶ Accommodates up to 12 semiconductor detectors
- ▶ Provides up to 3.2 m extension length for each detector to be placed at the patient's skin for in-vivo dosimetry
- ▶ Extension cable can be easily locked at any extracted length

The DIODE MATE unit is equipped with a mobile frame with 5 rollers and a push handle. It can be moved into any desired position next to the patient couch or the storing place. Two rollers are equipped with locking devices.

The system is designed for robust daily use and for long-term reliability. It accommodates up to 12 in-vivo probes for high-energy photon and electron dose measurement (see *page 34*). The maximum cable length mounted to the probes is 4 m and the maximum cable extension length is 3.2 m. The desired cable length can be locked individually for each probe at any length in the extension range.

The DIODE MATE is 1275 mm high, the outer diameter is 550 mm. The weight including 12 probes is approximately 36 kg.

### Ordering Information

T20010 DIODE MATE mobile unit

### Options

L981064 Cable installation set, 20 m

T16006.1.001 C-Box for wall mounting, 2 units required

- ▶ MULTIDOS Multi Channel Dosemeter *page 32*
- ▶ VIVODOS / VIVODOS E In-Vivo Dosemeters *page 31*
- ▶ In-Vivo Probes *page 32*