



## IR DOCKING STATION (DS715) & DOSE RECORDS DATA MANAGEMENT SOFTWARE (DRMS)

### Technical Data



### FEATURES

#### Hardware:

- Communication with dosimeters over IR port.
- Connects to PC through USB port.

#### Software:

- Automatic cumulative dose & ID readout or resetting of dose, into data base depending upon issued status.
- Power OFF controlled through IR port.
- Data storage automatically after each readout.
- Dose records data base gives weekly, monthly, & yearly cumulative dose of individuals.

DS715 under the control of the PC communication software primarily facilitates automatic readout of **Cumulative Dose** along with the **Unique ID apart** from configuration/calibration of the dosimeter. This Docking station DS715 is designed to for dosimeter PD714 which communicates with the Dosimeter through IR port and on the PC side it gets connected through the USB port. Docking station derives power through the USB port.

**Dose records data management software (DRMS)** is designed to read **stored total dose** from the dosimeter automatically once the dosimeter is placed in the docking station. It also facilitates assigning Unique ID for individual dosimeters, Calibration of the dosimeters for Cumulative Dose. The Application software routes data to Dosimeter through USB cable to/from docking station which in turn routes the data through IR port to the Dosimeter. Once the data is retrieved into PC, it gets recorded in a MS Access database. Users can retrieve and analyze data - ID-wise, Day-wise, Month-wise, Week-wise. Instrument power OFF is controlled through IR port by the software.