



P8005 PENVAC[®] DOSIMETER HANDLING TOOL

Technical and Usage Information

General Information

The PENVAC dosimeter handling tool is used for picking-up and positioning our B3WINdose™ dosimeters. It uses suction that will allow a user to pick-up the individual dosimeter and maintain control while moving the dosimeter from package to holder with minimal impact to the delicate dosimeter film.

The unit is entirely hand operated. It contains a small suction bladder that is activated by depressing a push button. The unit is supplied with several anti-static suction tips with differing angles to satisfy individual preference.

Usage Instructions

Select and attach any of the twist-off stainless steel tubes with different sized anti-static suction tips provided with the unit.

Depress the long black button with a finger or thumb as shown, and gently position the soft anti-static suction cup against the dosimeter, and release the button. To release the dosimeter, depress the button again.

Caution

The stainless steel tube ends can damage the delicate dosimeter film surface if it is exposed because the suction tip is pushed too far onto the tube or if too much surface pressure is applied to the dosimeter. Proper technique is to apply light pressure and let the PENVAC do the work. The suction bladder and tips may wear out over time and the unit will need replacement in this case.



Examine the anti-static suction tip for particulate before use. Clean with an alcohol wipe as necessary.



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GEX Corporation 7330 S. Alton Way, 12-I Centennial, Colorado 80112 USA
Tel: 303-400-9640 FAX: 303-400-9831 E-mail: sales@gexcorporation.com

100-118 082304