# EXTREME CONDITION CONTROL ASSEMBLY



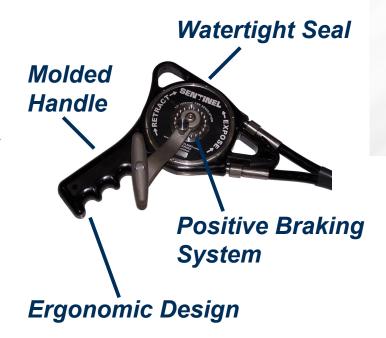


# Extreme Condition Controls with Spring Duplex Strain Relief

The new extreme condition controls are designed to be used with the SENTINEL<sup>TM</sup> 880 Series Source Projectors as well as the 660 and 680B Gamma Ray Projectors. They are available in both reel control and handle control assemblies. A control assembly is comprised of the hand crank and gear box, a pair of control housings, a drive cable and a safety connector. The handle grip consists of a light weight housing and hand crank to propel the source to the exposure position and back. The molded handle is specifically designed to maximize crank speed and minimize fatigue. The control housing assembly consists of an outer sheath of flexible cable with a yellow and black cover. The new control housing also includes an improved Teflon<sup>TM</sup> liner.

## **Features**

- New and improved Teflon<sup>TM</sup> liner
- Available in 25, 35 and 50 ft (7.5, 10.5 and 15 m)
- Light weight polyurethane ergonomic handle design
- Water resistant handle assembly preventing ingress of water, dirt and sand
- Control housings are constructed of light weight, nonmetallic 4-ply material twined together for maximum dent resistance
- Yellow and black housings for high visibility during night operations
- Large gear ratio providing one foot of travel per revolution (ALARA)
- Commercial grade sealed ball bearings
- Noncorrosive stainless steel end fittings
- Extreme temperature operation from -40° F to 212° F (-40° C to 100° C)



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