

## CAMERA USAGE GUIDELINES

- Series 200 is only to be used with 4.5mm coil.
- Spring connector must always be used with Series 300 & 400 cameras.
- If a camera becomes loose or is inadvertently opened it must immediately be returned to Synthotech.
- Always clean the camera and cobra connections and replace red dust caps once survey is complete.



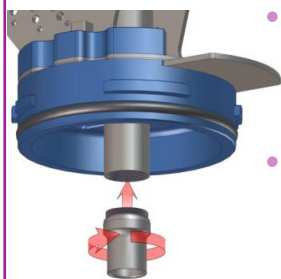
## REPLACING GLAND PARTS

- Gas free' gland must be replaced regularly to ensure it does not allow an uncontrolled release of gas
- Foam packer – Must be replaced after each use (two directions from a single excavation)
- Split rubber seals – Must be replaced after three foam packers have been replaced
- Plastic washers – Must be replaced at the end of each consumable pack
- Cobra guide blocks – Must be replaced with plastic washers
- The three elements to this gland will wear. This is due to the contact friction required between the cobra and gland to create an effective seal. If excessive wear is observed before the recommended number of uses, replace immediately
- Consumable packs, contain 10 foam packers, 4 split rubber seals and 2 plastic washers and two cobra guide blocks. These help to reduce wear on the gland.

		
Colour	Blue 13B1048A	Orange 13B1049A
Compatible Cobra Size	4.5mm diameter	9mm diameter
Suitable for use with vertical/angled metallic insertion system?	Yes	Yes

## EFFECTIVE USE OF CABLE SAVER

- The Insertion Tube Cable Saver must be securely screwed into Insertion tube



13A0968A

- The Cable Saver is designed to save wear and tear on the cobra, however it is important to replace periodically.
- The life of the Cable Saver can be prolonged by changing the Insertion Tube orientation between surveys.
- The cable saver must be used on all operations.

## EASY TO CLEAN

- Always clean down the SynthaCam 3 equipment and place parts in their designated boxes or protective bags.

Maintenance / cleaning kits can be purchased from our Spares sheet once items have run out.

