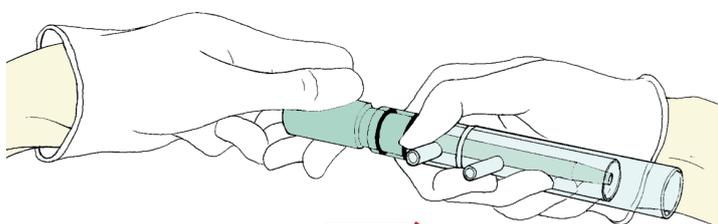
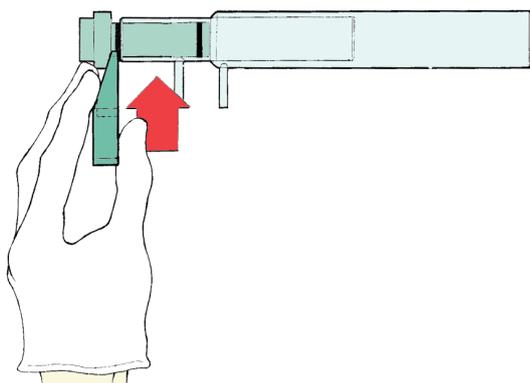
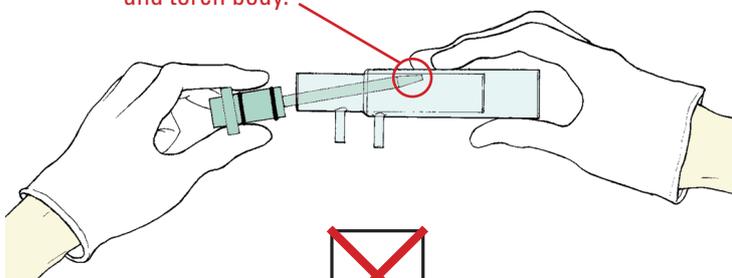


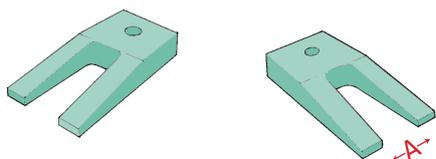
Disassembling Semi Demountable Torches



Collision of aerosol tube and torch body.



SDT Extractor Tool



Step 1

Place the SDT extractor tool between the quartz and the adaptor. Gently lever back and forth pushing carefully towards the thickest part of the tool. This will loosen the adaptor enough to be extracted by hand.

Caution: Always ensure quartz has cooled sufficiently before handling as it remains extremely hot for minutes after being removed from plasma. During handling of this brittle material, it is advised cotton gloves be worn to protect both your hands and the quartz alike.

Step 2

When extracting the adaptor by hand, try to keep the aerosol tube parallel to the inside wall of the torch. This will avoid damaging the torch and aerosol tube by preventing collision with the torch body.

It is best to extract the aerosol tube in a controlled manner. A recommended method is to support your elbows on a bench area and rotate the adaptor as it is removed. This will prevent a sudden release of the tube, which is where you are most likely to damage the torch or aerosol tube.

SDT Extractor Tool

Part Number	A
31-100-0109	12.2mm
31-100-0106	14.2mm
31-100-0105	15.2mm



GLASS EXPANSION

Quality By Design

International

Glass Expansion
6 Central Boulevard
Port Melbourne VIC 3207
Australia

Telephone: +61 3 9320 1111
Toll Free (Aust): 1800 777 638
Facsimile: +61 3 9320 1112
Email: enquiries@geicp.com

Americas

Glass Expansion
4 Barlows Landing Road
Unit 2A
Pocasset, MA 02559, USA

Telephone: 508 563 1800
Toll Free: 800 208 0097
Facsimile: 508 563 1802
Email: geusa@geicp.com

For your nearest Glass Expansion distributor, visit our website at www.geicp.com