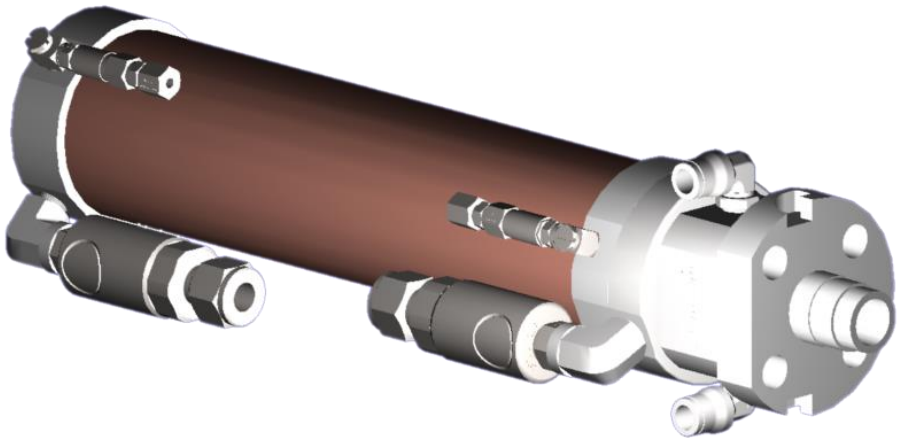
CTG-CN250-GEPT



Construction	Chamber material	Aluminum
	Chamber shape	conical
	Chamber length	250 mm
	Chamber diameter	12-26 mm
	Chamber volume	67 mL
	Window material	HAVAR®, 35 µm
	Physical dimensions	347 (L) x 45 (W) x 91 (H)
	Weight	2.15 Kg
Operating parameters	Beam current	≤ 70 µA
	Pressure	≤ 30 bar (435 psi)
	Chamber cooling	Recirculating DI water, < 15 °C, 5 lpm
	Window cooling	Recirculating He, < 15 °C, 100 lpm
Production parameters	Radioisotope	$^{11}CO_2$
	Media	N2 (6.0) + 1% O2 (4.7)
	Fill pressure	12 bar (174 psi)
	Yield (3 T½)	6.0 Ci (222 GBq)
	Sat Yield[1]	100 mCi/µA (3.7 GBq/µA)

[1] Yield may vary with each cyclotron system beam characteristics.

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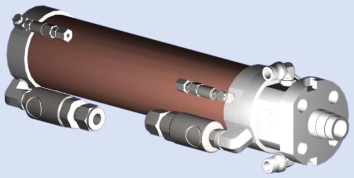
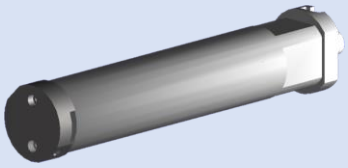
Ordering information

Description	Part Number	Image
^{11}C target for PETtrace Cyclotrons.	CTG-CN250-GEPT	
Target rebuild kit for CTG-CN250-GEPT ^{11}C targets	TRK-CTG-CN250-GEPT-TA	
Beam burn tool for PETtrace Cyclotrons, 250 mm long.	CT-BBL-GEPT	
Beam Burn cardboard target, 25 mm x 50 mm	CT-BBP-25W50L	
Metric Allen Wrench 4 MM	CTL-TL-THK-M4	
O-ring pick tool	CTL-TL-OSP	

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