Supply Chain for Molybdenum-99/Technetium-99m

OPAL Reactor	Processing Plant	ANSTO Health	Transportation	Elution	Imaging	Supplying Tc-99m
U ²³⁵ targets irradiated in OPAL	Mo-99 separated and purified	Mo-99 dispensed, and Generators assembled	Gentech generators transported	Tc99m eluted and combined with cold kits	Product administered to patients for imaging	Imaging helps diagnosis & leads to appropriate treatments
7-10 days	1 day	1 day	Gentech Sterile Technetium-99m Generate URGENT MEDICAL SUPPLIES Health H	5 minutes		



