

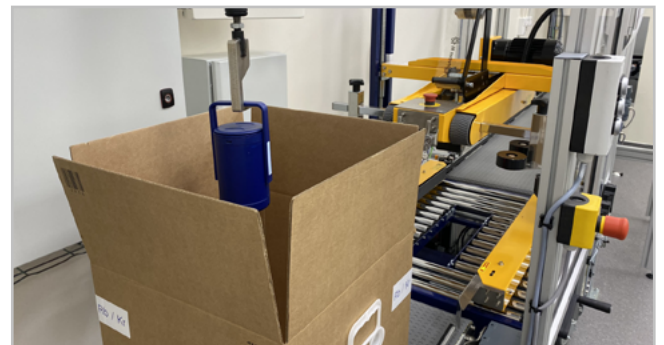
KryptoScan™ (⁸¹Rb/^{81m}Kr) generator



KryptoScan™ is a radionuclide generator. The mother radionuclide (rubidium-81) is immobilized on a membrane, through which the daughter radionuclide (krypton-81m) is eluted with the passing of air. Krypton-81m is ideally suited for lung ventilation studies. Its very short half-life results in a low radiation burden for the patient. With a gamma energy higher than that of technetium-99m, it enables lung ventilation studies to be performed immediately after a perfusion study of the pulmonary vascular bed.

Product specifications

KryptoScan™ (⁸¹ Rb/ ^{81m} Kr) generator
74 - 740 MBq per generator at calibration time and date
Radionuclide generator
Do not store the generator at temperatures above 25°C
Expiry is 20 hours after calibration time
Other radionuclides < 0.1%
Half-life: 4.57 hours (⁸¹ Rb) and 13 sec (^{81m} Kr)



✓ AVAILABILITY:
Daily

✓ CALIBRATION:
12:00 pm CET day after production

✓ PACKAGING:
Shielded radionuclide generator

✓ ORDERING:
Curium Pharma