

COMPUTED TOMOGRAPHY · PRODUCT INFORMATION · SKU MVT-CT-SC16-Y15T22

Siemens SOMATOM Scope

16-slice CT scanner · Refurbished by Siemens in 2022 · 2022 X-ray tube



2015

SYSTEM YOM

2022

SIEMENS REFURBISHED

2022

TUBE YOM

220,000 ss

TUBE COUNT

The **SOMATOM Scope** is Siemens Healthineers' compact 16-slice CT platform, designed for reliable everyday routine imaging — head, body, trauma, angiography and orthopaedic examinations — with low running costs and a small installation footprint. This 2015 unit was **refurbished by Siemens Healthineers in 2022** and is fitted with an **X-ray tube manufactured in 2022** (220,000 scan seconds).

System data sheet — this unit

Siemens SOMATOM Scope	
SKU	MVT-CT-SC16-Y15T22
Modality	CT
Brand	Siemens Healthineers
Model	SOMATOM Scope
Year of manufacture (YOM)	2015
Refurbishment	Refurbished by Siemens Healthineers, 2022
Slices	16
Tube YOM	2022
Tube count	220,000 ss

Platform highlights (OEM)

- 16 slices per rotation
- 24-row adaptive detector array
- 70 cm gantry bore, $\pm 30^\circ$ tilt
- Rotation times from 0.8 s
- Sub-millimetre isotropic imaging
- Energy-efficient design, low running costs

Dose & installation

- CARE Dose4D real-time dose modulation
- IRIS iterative reconstruction
- CARE Filter, CARE Bolus CT, CARE Topo
- Minimal footprint approx. 12 m² (130 sq ft)
- Power consumption ≤ 40 kVA

PRICE

On request

Offered by MedVision Technologies, in partnership with JCB MED GROUP – UK. Delivery, installation and training quoted on request — info@medvision-technologies.com