

COMPUTED TOMOGRAPHY · PRODUCT INFORMATION

SKU MVT-CT-SP16-1621-001

Siemens SOMATOM Scope Power 16

16-slice CT scanner · Pre-owned system · Excellent condition



2016

SYSTEM YOM

2021

TUBE YOM

285,000 ss

TUBE COUNT

16

SLICES PER ROTATION

The **SOMATOM Scope Power** 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 2016 unit is offered in **excellent condition** and is fitted with an **X-ray tube manufactured in 2021** (285,000 scan seconds).

System data sheet — this unit

Siemens SOMATOM Scope Power 16

SKU	MVT-CT-SP16-1621-001
Modality	CT
Brand	Siemens Healthineers
Model	SOMATOM Scope Power 16
Year of manufacture (YOM)	2016
Slices	16
Tube YOM	2021
Tube count	285,000 ss
Cooling	Air cooling
Condition	Excellent condition

Platform highlights (OEM)

- 70 cm gantry bore, $\pm 30^\circ$ tilt
- Rotation times 0.6 / 1.0 / 1.5 s
- 50 kW generator (82 kW equivalent with IRIS)
- 80 / 110 / 130 kV · 25–345 mA
- DURA 422-MV tube, 5 MHU heat storage
- UFC detector · slice widths 0.6–19.2 mm
- High-contrast resolution 17.5 lp/cm

Dose & installation

- CARE Dose4D real-time dose modulation
- IRIS iterative reconstruction
- CARE Filter, CARE Bolus CT, CARE Topo
- Table load up to 200 kg, scan range 153 cm
- Minimum room area approx. 12 m²
- Power: 380–480 V, 50/60 Hz, ≤ 68 kVA
- Room temperature 18–30 °C

PRICE

USD 100,000

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