

Siemens SOMATOM Definition AS 20-Slice CT

Features

All routine and advanced applications for clinical practice
Industry's highest spatial resolution
Pediatric and bariatric CT imaging with virtually no patient exclusion
Most comprehensive low dose CT portfolio in single source CT, including CARE kV
Full on-site upgradability up to 128 slices with 18 m2 footprint

Functionality

Full FAST CARE functionality like FAST Planning to optimize patient-centric productivity
Iterative reconstruction with SAFIRE
3D guided interventional CT
Dynamic perfusion imaging beyond detector coverage
Scanner-injector coupling including injector protocol management

Siemens SOMATOM Definition AS 40-Slice CT

Features

All routine and advanced applications for clinical practice
Industry's highest spatial resolution
Pediatric and bariatric CT imaging with virtually no patient exclusion
Most comprehensive low dose CT portfolio in single source CT, including CARE kV
Full on-site upgradability up to 128 slices with 18 m2 footprint

Functionality

Full FAST CARE functionality like FAST Planning to optimize patient-centric productivity
Iterative reconstruction with SAFIRE
3D guided interventional CT
Dynamic perfusion imaging beyond detector coverage
Scanner-injector coupling including injector protocol management

Siemens SOMATOM Definition AS/AS+ Excel Edition 64-Slice CT

Features

All routine and advanced applications for clinical practice
State-of-the-art cardio-vascular imaging
Industry's highest spatial resolution
High-speed whole body coverage at highest spatial resolution
Pediatric and bariatric CT imaging with virtually no patient exclusion
Most comprehensive low dose CT portfolio in single source CT, including CARE kV
Full on-site upgradability up to 128 slices with 18 m² footprint

Functionality

Full FAST CARE functionality like FAST Planning to optimize patient-centric productivity
Iterative reconstruction with SAFIRE*
3D guided interventional CT
Long range dynamic imaging (up to 26 cm) for whole organ coverage
Scanner-injector coupling including injector protocol management

Siemens SOMATOM Definition AS/AS+ Excel Edition 128-Slice CT

Features

All routine and advanced applications for clinical practice
State-of-the-art cardio-vascular imaging
Industry's highest spatial resolution
High-speed whole body coverage at highest spatial resolution
Pediatric and bariatric CT imaging with virtually no patient exclusion
Most comprehensive low dose CT portfolio in single source CT, including CARE kV
Full on-site upgradability up to 128 slices with 18 m² footprint

Functionality

Full FAST CARE functionality like FAST Planning to optimize patient-centric productivity
Iterative reconstruction with SAFIRE*
3D guided interventional CT
Long range dynamic imaging (up to 26 cm) for whole organ coverage
Scanner-injector coupling including injector protocol management

***The information about this product is being provided for planning purposes. The product is pending 510(k) review, and is not yet commercially available in the U.S.**

Siemens SOMATOM Definition AS/AS+ w/ Fast Care 64-Slice CT

Features

All routine and advanced applications for clinical practice
Full FAST CARE functionality like FAST Planning to optimize patient-centric productivity
High performance image reconstruction system
State-of-the-art cardio-vascular imaging with high temporal resolution of 150 msec
Industry's highest spatial resolution
High-speed whole body coverage at highest spatial resolution
Pediatric and bariatric CT imaging with virtually no patient exclusion
Most comprehensive low dose CT portfolio in single source CT, including CARE KV
Full on-site upgradability up to 128 slices with 18 m² footprint

Functionality

Iterative reconstruction with SAFIRE*
3D guided interventional CT
Ultra-long range dynamic imaging (up to 42 cm) for whole organ coverage
Scanner-injector coupling including injector protocol management

Siemens SOMATOM Definition AS/AS+ w/ Fast Care 128-Slice CT

Features

All routine and advanced applications for clinical practice
Full FAST CARE functionality like FAST Planning to optimize patient-centric productivity
High performance image reconstruction system
State-of-the-art cardio-vascular imaging with high temporal resolution of 150 msec
Industry's highest spatial resolution
High-speed whole body coverage at highest spatial resolution
Pediatric and bariatric CT imaging with virtually no patient exclusion
Most comprehensive low dose CT portfolio in single source CT, including CARE KV
Full on-site upgradability up to 128 slices with 18 m² footprint

Functionality

Iterative reconstruction with SAFIRE*

3D guided interventional CT

Ultra-long range dynamic imaging (up to 42 cm) for whole organ coverage

Scanner-injector coupling including injector protocol management