

More productivity. More applications. **More** confidence.

SIEMENS

MAGNETOM ESSENZA
A Tim+Dot System

Dot Productivity Pack.

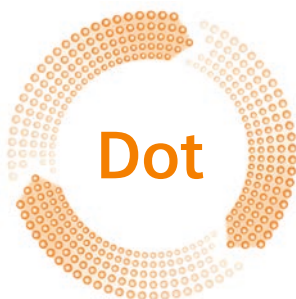
Featuring MAGNETOM ESSENZA – A Tim+Dot system.

siemens.com/MAGNETOM-ESSENZA

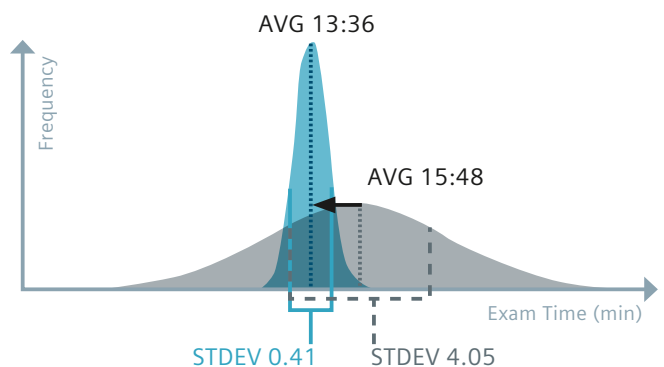
Make complex exams routine. For more productivity & more referrals

- Expert results, easy, fast and consistently
- Fast and predictable workflow
- Enables faster reading with higher confidence

...with the unique guidance, exam strategies,
clinical decision points, & much more ...



Dot (Day optimizing throughput) is a new way of scanning in MRI – a better way. The Dot Productivity Pack allows you to integrate complex MRI exams smoothly into your daily routine. The unique guidance and semi-automatic tools enable you to increase your productivity and, at the same time, consistently achieve high-quality results. Both helping you to broaden your clinical scope and convince your referrals.

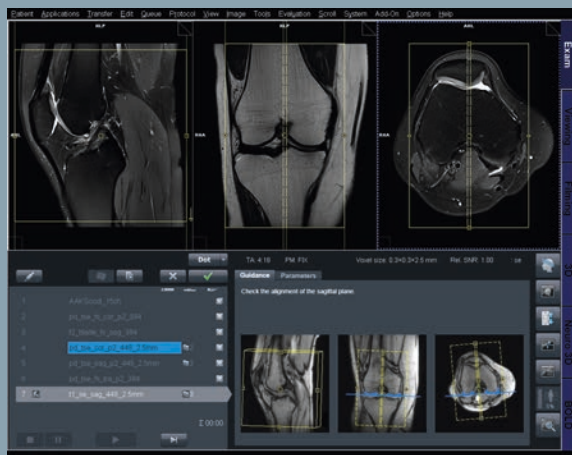


■ Abdomen Dot Workflow

■ Conventional workflow

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The Dot Productivity Pack consists of the following Dot Engines and is exclusively available for MAGNETOM ESSENZA:

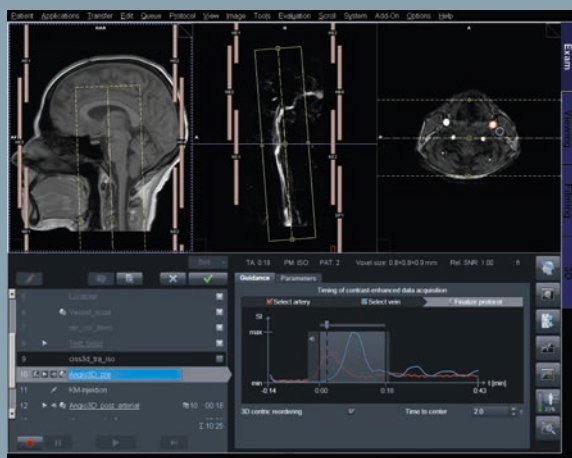


Knee Dot engine

Improved evaluation of soft tissue in proximity of orthopedic MR-conditional metal implants, due to less susceptibility artifacts with **syngo WARP***.

Automatic positioning of slices for reproducible joint orientation in the image – with **AutoAlign**.

Cover the anatomy you need, automatically and consistently for every patient – with **AutoCoverage**.



Angio Dot engine

Comprehensive, unique guidance for each individual workflow step for intuitive, accurate and consistent contrast timing – with **Guidance View**.

Automatic detection of arterial/venous timing window and automatic adaption of scan parameters – with **Test Bolus**.

Automatic anatomical or angiographic composing of multiple adjacent coronal or sagittal images – with **syngo Inline Composing**.



Abdomen Dot engine

Perform “hassle-free” breath-hold imaging for optimal timing of scanning and breathing – with language-specific **Auto Voice Commands**.

Get full diagnostic information through consistent contrast timing – with **Auto Bolus Detection**.

Adapt the scan strategy to clinical needs, e.g. just add an MRCP or Diffusion easily – with a single mouse click and the unique **Dot Decisions Points**.

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*The MRI restrictions (if any) of the metal implant must be considered prior to patient undergoing MRI exam. MR imaging of patients with metallic implants brings specific risks. However, certain implants are approved by the governing regulatory bodies to be MR conditionally safe. For such implants, the previously mentioned warning may not be applicable. Please contact the implant manufacturer for the specific conditional information. The conditions for MR safety are the responsibility of the implant manufacturer, not of Siemens.

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