



PHILIPS

MultiVane XD

MR software

High quality with high speed

Philips MultiVane XD for 1.5T and 3.0T systems

Key benefits

- Robust motion-free imaging with gross motion correction
- Premium speed¹ powered by dS SENSE
- Motion-free technology that works in multiple orientations and contrasts

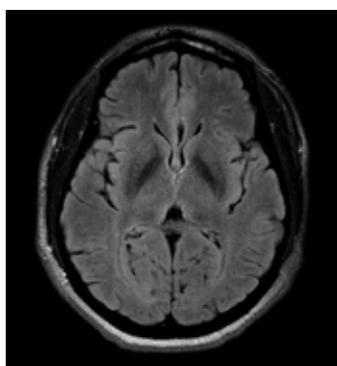
MultiVane XD brings fast, high quality motion-free imaging to a full range of anatomies. It leverages dS SENSE performance in all directions to deliver premium speed¹ resulting in short scan times. This robust motion-free technology works in multiple orientations. Based on intense collaborations with experts and the most recent insights into motion-free techniques², MultiVane XD is designed to provide superb diagnostic information in an efficient time slot to benefit your mainstream clinical practice.

¹Premium speed defined as dS SENSE speed compared to SENSE

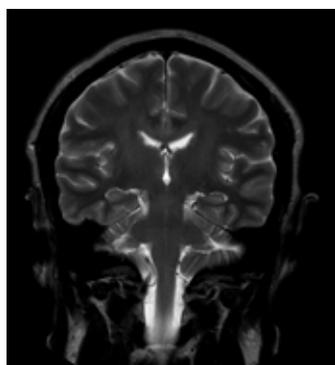
²James G. et al, Revised motion estimation algorithm for PROPELLER MRI, Magnetic Resonance in Medicine, Sept 2013

MultiVane XD

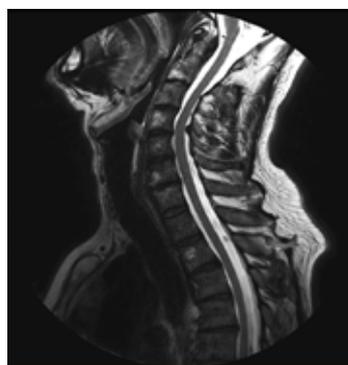
	Technical characteristics	Additional information
Sequence	Multislice TSE or FFE	Routine clinical contrasts: T2w, FLAIR, all orientations
Main applications	Brain, Abdomen, Spine, HeadNeck	Also available for other anatomies
Field strength	1.5T and 3.0T	
Parallel imaging	Compatible with dS SENSE	Leverages the efficient, high SNR, dS SENSE parallel imaging technology to further reduce scan time to routine levels



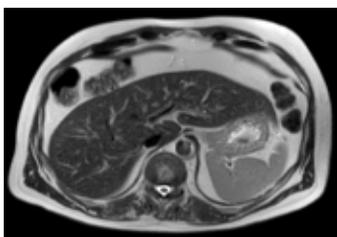
T2w FLAIR MultiVane XD
Resolution: 0.8 x 0.8 x 4.0 mm
Scan time: 4:03 min
Ingenia 3.0T



T2w TSE MultiVane XD
Resolution: 0.6 x 0.6 x 4.0 mm
Scan time: 3:12 min
Ingenia 3.0T



T2w TSE MultiVane XD
Resolution: 0.7 x 0.7 x 3.0 mm
Scan time: 3:37 min
Ingenia 3.0T



T2w SSF (resp. trig.)
Resolution: 1.4 x 1.6 x 6.0 mm
Scan time: 1:45 min
Ingenia 1.5T



T2w TSE MultiVane XD (resp. trig.)
Resolution: 1.5 x 1.5 x 5.0 mm
Scan time: 1:03 min
Ingenia 1.5T

Contact Philips for a trial key⁽¹⁾

⁽¹⁾ Only for systems with release 5 onwards

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