



PHILIPS

3D VANE XD

MR Clinical application

Free breathing abdominal imaging

3D VANE XD supports imaging of the abdomen without the need for the patient to hold their breath, helping you reduce motion artifacts during free breathing¹ and improve patient comfort. With 3D VANE XD, you can now accommodate patients who are unable to hold their breath, including pediatric patients.

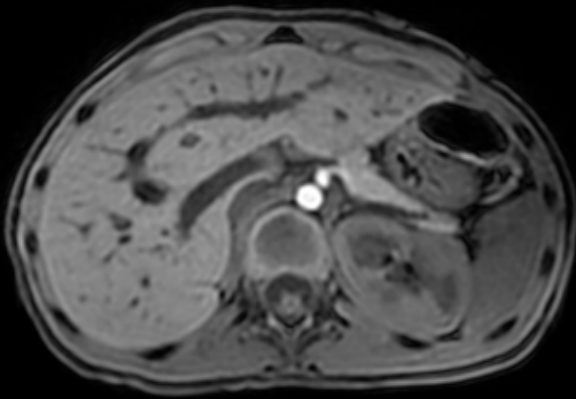
¹ Due to radial imaging method, compared to Philips 3D cartesian imaging method

3D VANE XD

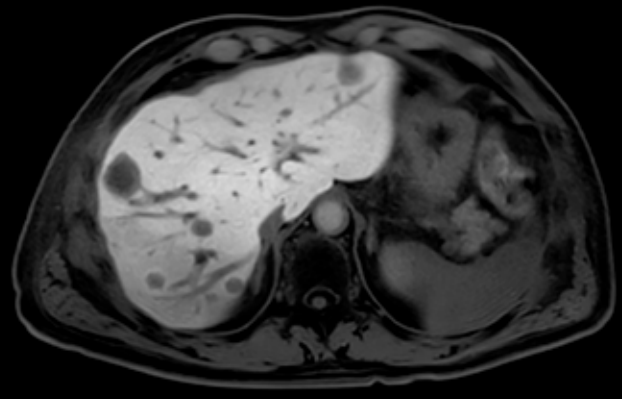
Field strength	1.5T, 3.0T.
Main applications	Abdomen, HeadNeck, Spine, Pelvis.
Sequence	3D T1w FFE.
Fat suppression	Can be combined with SPAIR, eTHRIVE and mDIXON XD.
Speed	Leverages the efficient dS SENSE parallel imaging technology to provide superior speed performance. ¹
Image quality	Optimal signal-to-noise due to dStream's digitization at the patient. Reduced motion artifacts during free breathing. ²

1 Compared to first generation SENSE.

2 Due to radial imaging method, compared to Philips 3D cartesian imaging method.



3D VANE XD – Free breathing (5 year old boy)
1.5 x 1.5 x 1.5 mm, 2:12 min
Ingenia 3.0T
Courtesy: University Hospital Bonn, Germany



3D VANE XD – Free breathing
1.5 x 1.5 x 1.5 mm, 2:41 min
Ingenia 1.5T
Courtesy: Kantonsspital Winterthur, Switzerland