



PHILIPS

4D-TRAK XD

MR Clinical application

Flexibility in your **MR Angiography studies**

4D TRAK XD provides a fast, dynamic contrast-enhanced MR Angiography method with flexible sampling of both the arterial- and venous phase¹ enabling high spatial and temporal resolution simultaneously.

¹ By applying view sharing technique

4D-TRAK XD

Field strength	1.5T, 3.0T.
Main applications	Angiography.
Sequence	Dynamic contrast-enhanced MR Angiography.
Maps	MIP's of multiple phases.
Speed	Leverages the efficient dS SENSE parallel imaging technology to provide superior speed performance. ¹ High spatial and temporal resolution, simultaneously.
Image quality	Optimal signal-to-noise due to dStream's digitization at the patient.

¹ Compared to first generation SENSE.



4D-TRAK XD (lower legs)
1.1 x 1.3 x 1.2 mm, 6 sec /dynamic
Ingenia 1.5T
Courtesy: Utrecht Medical Center, The Netherlands



4D-TRAK XD (carotids)
1.5 x 1.5 x 1.0 mm, 1.5 sec /dynamic
Ingenia 3.0T
Courtesy: German Heart Center, Berlin, Germany

