


# iAngio Scan Protocol - Cranial - Siemens Artis Zeego

Relevant for:

- Cranial v3.1 or higher

<b>Before You Begin</b>	Before scanning, check that all warning seals are in place and not broken. If any warning seals are damaged or missing, contact Brainlab support.
<b>Scan Positions</b>	<ul style="list-style-type: none"> <li>• As a system position, select <b>Left Side</b>.</li> <li>• Only use released start positions. <ul style="list-style-type: none"> <li>-Released start position for <b>Maquet</b>, Magnus: <ul style="list-style-type: none"> <li>-Longitudinal position <b>-116 cm</b></li> </ul> </li> <li>• Released start position for <b>Trumpf</b>, TruSystem 7500 <ul style="list-style-type: none"> <li>-(only possible with table top Carbon X-TRA 7500): <ul style="list-style-type: none"> <li>-Longitudinal position <b>-105 cm</b></li> </ul> </li> </ul> </li> </ul> </li> </ul> 
<b>Scan Program</b>	<ul style="list-style-type: none"> <li>• Only use released scan programs, as they produce data sets configured for Brainlab navigation systems.</li> <li>• Standard installed scan programs are: <ul style="list-style-type: none"> <li>-DCT Head</li> <li>-DSA DCT Head</li> </ul> </li> </ul>
<b>Scanning</b>	<ul style="list-style-type: none"> <li>• Perform a slow motion collision check before scanning, paying particular attention to the reference array(s) and drape.</li> <li>• Do not change table position until automatic registration is complete.</li> <li>• Do not manipulate images on the scanner; send images directly to the navigation system.</li> <li>• Without auto transfer - if you select DSA as a scan program: <ul style="list-style-type: none"> <li>-First send the "Mask Reco" image for automatic registration</li> <li>-Afterwards select Sub or Sub MoCo as reconstruction mode at the Siemens Syngo Workplace</li> </ul> </li> </ul>
<b>Image Fusion</b>	Scans used for image fusion must contain overlapping regions that include bone structures.
<b>Verification</b>	Always verify scans for accuracy. If several scans are inaccurate, contact Brainlab support.

For additional information, please contact Brainlab support.

