

## Open access breast imaging with high patient comfort

### Key features

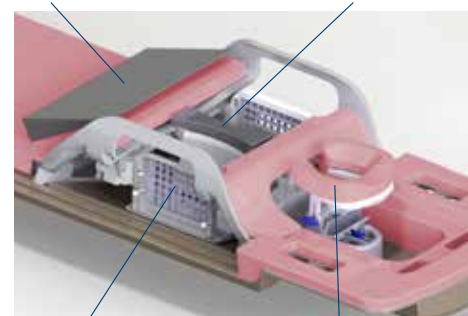
- Dedicated digital 16ch breast coil with wide open access
- Designed to deliver high performance in coverage, image resolution and imaging speed

dStream Sentinelle Breast is a dedicated digital 16ch breast coil with wide-open access and adaptive imaging elements, which can be adjusted to the patient's breast size. Ergonomic design helps to improve patient comfort via fully adjustable headrest with mirror, soft patient ramp, thick medial pad for sternal comfort and adjustable immobilization plates.



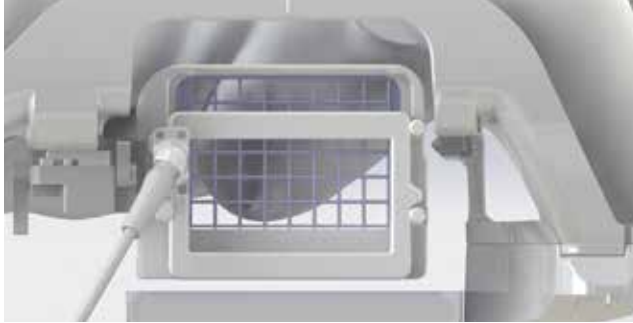
Soft patient  
ramp

Ergonomic pad for  
sternal comfort



Adjustable  
immobilization  
plates/grid plates

Adjustable headrest  
with mirror



The coil is designed to deliver high performance in coverage, image resolution and imaging speed for both diagnostic and interventional breast studies by enabling access to all 4 quadrants of the breast. The coil is capable of uni-lateral and bilateral diagnostic imaging and simultaneous imaging of both breasts in all directions.

#### dStream Sentinelle Breast 16ch coil

Systems	1.5T and 3.0T 70 cm systems with dStream
Coverage	Uni-lateral and bilateral
Maximum number of channels	16 for diagnostic, 10 or 2 for biopsy
Main applications	Breast
Coil solution type	Dedicated
Data sampling	dStream digital broadband
Coil connection	dStream Interface
SENSE parallel imaging	Allows using dS SENSE and Compressed SENSE imaging
Other features	<p><b>Biopsy kit (optional)</b></p> <ul style="list-style-type: none"> <li>- allows uni-lateral biopsy imaging</li> <li>- allows for biopsy interventions</li> <li>- compatible with grid biopsies (non post-pillar)</li> <li>- Allows bi-lateral 10ch imaging</li> </ul> <p><b>Companion cart (optional)</b></p> <ul style="list-style-type: none"> <li>- Storage of the coil and padding</li> <li>- Easy way to transfer the coil onto the MR gantry</li> <li>- Provides a surface for setting up biopsy related equipment</li> </ul>



Biopsy Package



Companion cart

Philips dS Sentinelle 16ch breast coil is FDA 510(k) cleared and is CE marked

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