



# Integrated solution for Neuro and Neuro-vascular exams

Philips dStream HeadNeckSpine coil solution for Ingenia 1.5T / 3.0T

An integrated coil solution for head, neck and total neuro related imaging. It includes the HeadNeck coil. Combined with the FlexCoverage Posterior coil and Base it enables:

- 45 cm coverage, 20 channels max. (Head-Neck)
- 90 cm coverage, 52 channels max. (Total Neuro)

The head section can be tilted to provide optimal positioning and comfort for challenging exams such as Kyphosis patients. dS HeadNeckSpine features DirectDigital sampling in the coil, capturing data where the MR signal is at its purest. Digital transmission without losses in the RF chain provides enhanced SNR and dS-SENSE enhanced parallel imaging performance.

- Digitization in the coils for increased SNR
- Improved coil positioning and SNR due to flexible neck flap
- Improved patient comfort through coil tilting
- Fast and easy setup with cable-less connection of top

**PHILIPS**  
sense and simplicity

# dS HeadNeckSpine coil solution

Coverage	45 cm (headneck) 90 cm (total neuro)
Max. number of channels	20 (head/neck) 52 (total neuro)
Main applications	Neuro-vascular Head, brain Pediatric Total neuro Total spine (CTL)
Coil solution type	Integrated
Data sampling	DirectDigital
Coil connection	Cable-less connection of top coil
SENSE parallel imaging	dS-SENSE enhanced parallel imaging performance in AP, LR and FH directions



Please visit [www.philips.com/Ingenia](http://www.philips.com/Ingenia)



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