

# PHILIPS

dStream Microscopy

MR coils



## Expand your applications **with a small field of view**

### Key benefits

- Small FOV imaging with high in-plane spatial resolution and SNR
- Combination of 23 mm and 47 mm diameter coil accommodates a wide variety of applications
- Extended coverage in combination with dStream Posterior coil or dStream Flex coils

Our dStream Microscopy coil set helps to expand your applications to patients and expand your referral base by providing small field of view imaging with high in-plane spatial resolution and a high signal-to-noise ratio (SNR). It consists of one 23 mm coil designed for skin and finger imaging, one 47 mm coil designed for orbit and superficial vessel imaging, and two coil inserts that enable scanning of flat surfaces. The coil set also includes clinically optimized preset procedures to support fast, easy scanning. The dStream microscopy coils can be combined with each other and with the dStream Posterior coil or dStream Flex coils to support even more clinical uses. Part of the family of dStream coils, the dStream Microscopy coil set digitizes the signal close to the patient, resulting in outstanding imaging resolution.

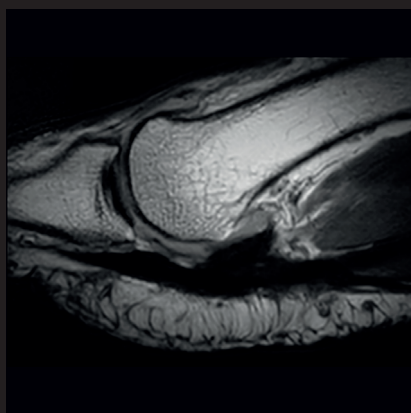
# dStream **Microscopy coil set**

Systems	1.5T and 3.0T systems with dStream
Dimensions	Large coil: 47 mm Small coil: 23 mm
Maximum number of channels	2
Main applications	Skin, Finger, Orbit, Superficial vessels
Coil solution type	Dedicated
Data sampling	dStream digital broadband
Coil connection	dStream Interface



#### **Sagittal PDw aTSE – Finger**

Resolution: 0.2 x 0.2 x 1.5 mm  
Scan time: 3:16 min  
Ingenia 1.5T



#### **Sagittal PDw TSE – Foot**

Resolution: 0.4 x 0.4 x 1.5 mm  
Scan time: 4:03 min  
Ingenia 3.0T



#### **Coronal PDw TSE – Knee**

Resolution: 0.4 x 0.4 x 1.5 mm  
Scan time: 4:15 min  
Ingenia 3.0T

