



Swift Imaging,
Reliable Reading
SwiftMR™

AI-Powered MRI Reconstruction Solution

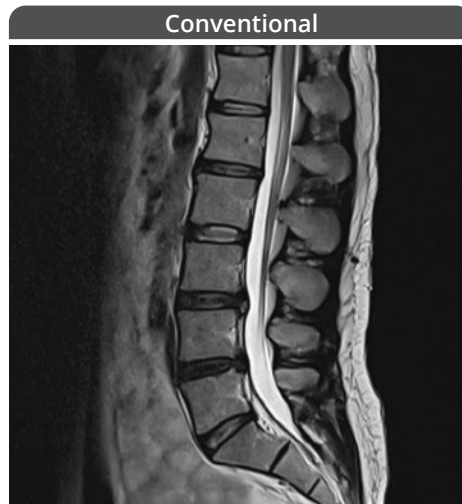
FONAR
Authorized Distributor

SwiftMR™, a product of AIRS Medical, uses AI-powered denoising and sharpening to enhance the quality of MRI images and enable the reduction of MRI scan times.

L-Spine SAG T2

1.5T
Siemens
MAGNETOM Essenza

TR/TE: 3200/100 ms
Acquisition voxel size:
0.71×1.191×4.0 mm³



Scan Time 03:02



Scan Time 01:32

L-Spine AX T2

1.5T
Siemens
MAGNETOM Essenza

TR/TE: 3540/98 ms
Acquisition voxel size:
0.56×0.75×4.0 mm³



Scan Time 03:00

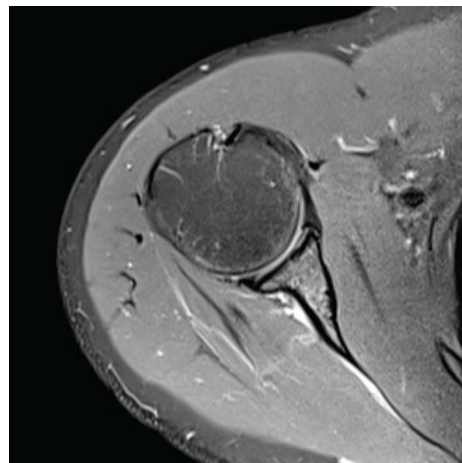


Scan Time 01:28

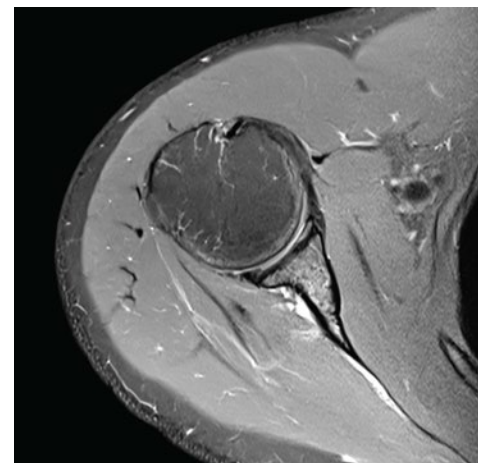
Shoulder AX PD FS

1.5T
Siemens
MAGNETOM Essenza

TR/TE: 3000/23 ms
Acquisition voxel size:
0.63×0.78×3.0 mm³



Scan Time 02:51



Scan Time 01:27

Conventional



Scan Time 03:15

SwiftMR™

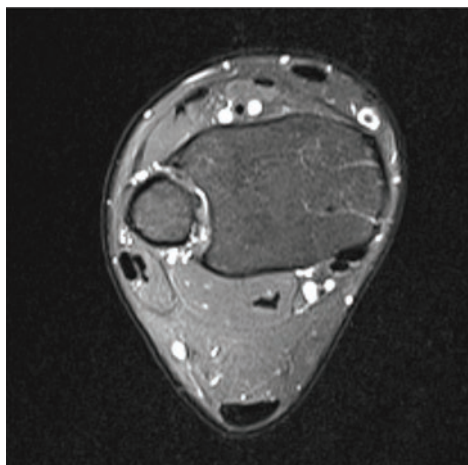


Scan Time 01:47

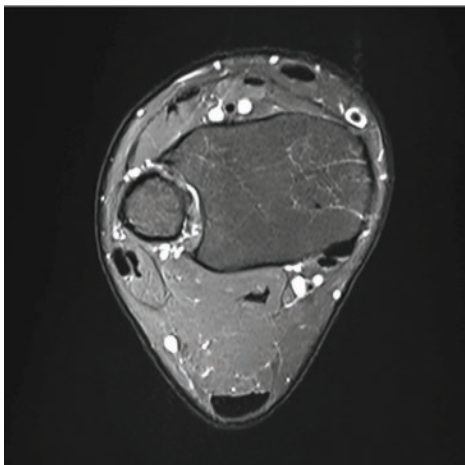
Knee SAG T2

1.5T
Siemens
MAGNETOM Essenza

TR/TE: 4450/105 ms
Acquisition voxel size:
0.50×0.56×3.0 mm³



Scan Time 03:58

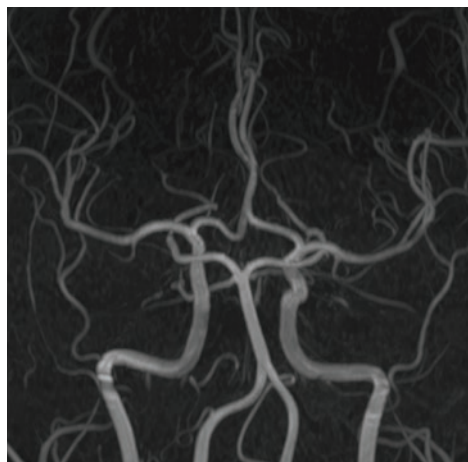


Scan Time 02:01

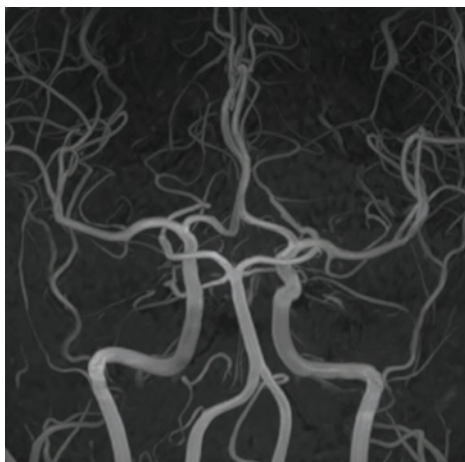
Ankle AX PD FS

1.5T
Siemens
MAGNETOM Essenza

TR/TE: 3270/37 ms
Acquisition voxel size:
0.53×0.66×3.0 mm³



Scan Time 07:12



Scan Time 03:12

Brain MRA

3.0T
Siemens
MAGNETOM Skyra

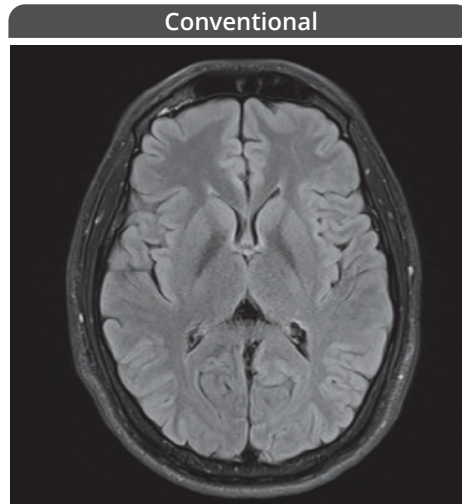
TR/TE: 21.0/3.4 ms
Acquisition voxel size:
0.52×0.55×1.2 mm³

Reliable image quality and reduced scan times

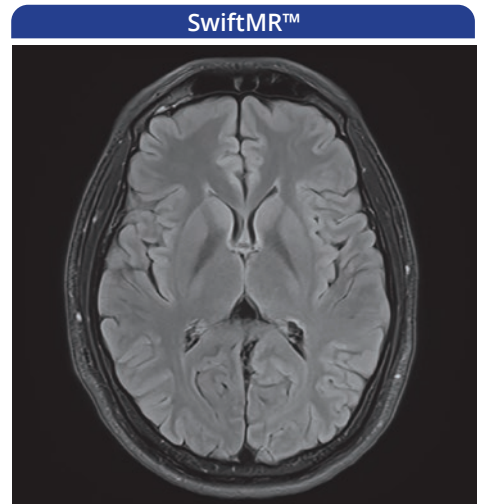
Brain AX FLAIR FS

3.0T
Siemens
MAGNETOM Skyra

TR/TE: 9000/102 ms
Acquisition voxel size:
0.55×0.91×5.0 mm³



Scan Time 02:42

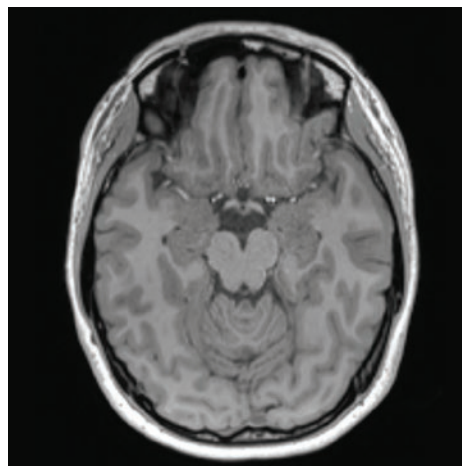


Scan Time 01:48

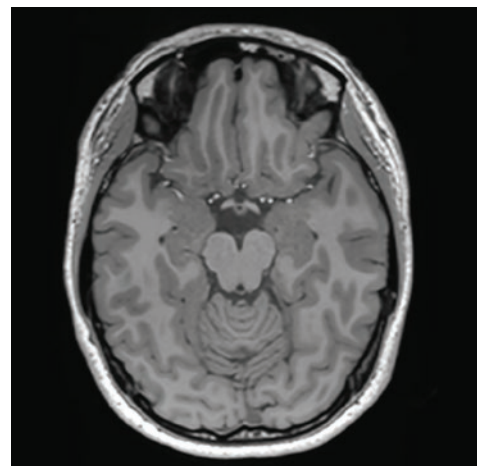
Brain 3D T1 AX Reformat

3.0T
Siemens
MAGNETOM Skyra

TR/TE: 2100/2.8 ms
Acquisition voxel size:
1 mm³ isotropic
Reformat thickness:
1 mm



Scan Time 04:51

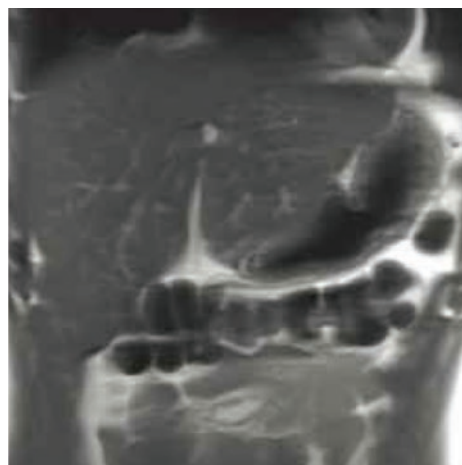


Scan Time 02:48

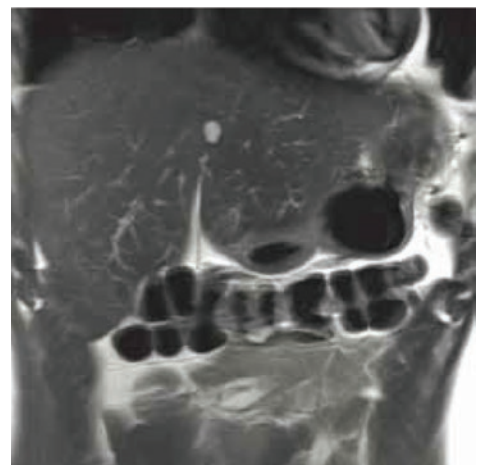
Liver COR T2

3.0T
Siemens
MAGNETOM Skyra

2D HASTE
L 1.2×1.5×5.0 mm³
R 1.0×1.2×5.0 mm³

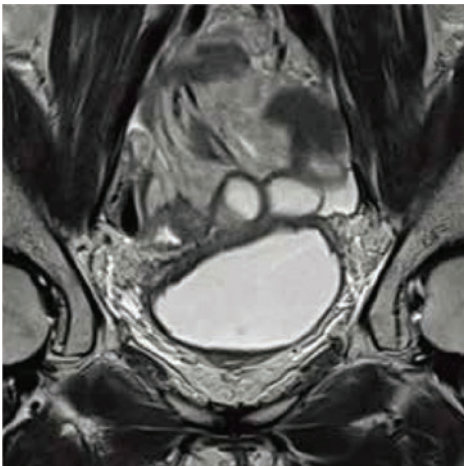


Scan Time 00:33
2 breath-hold



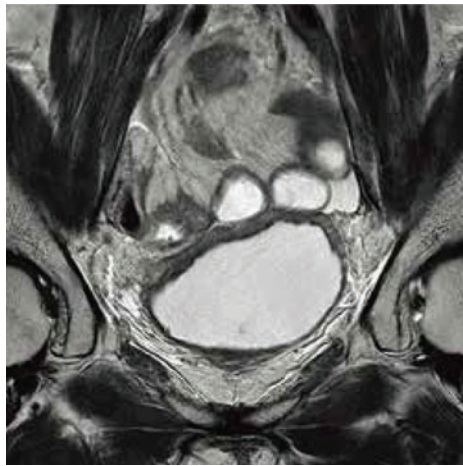
Scan Time 00:17
1 breath-hold

Conventional



Scan Time 03:51

SwiftMR™



Scan Time 02:41

Bladder COR T2

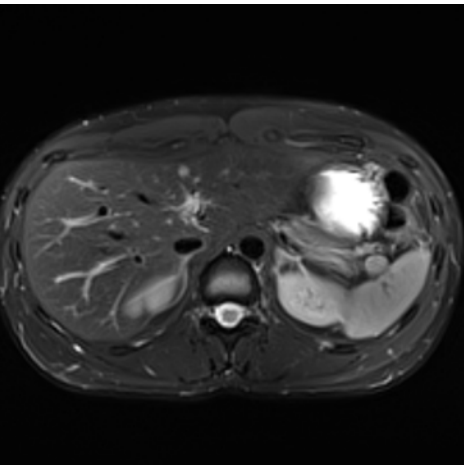
3.0T
Siemens
MAGNETOM Skyra

2D TSE
L 0.6×0.9×3.0 mm³
R 0.5×0.7×3.0 mm³

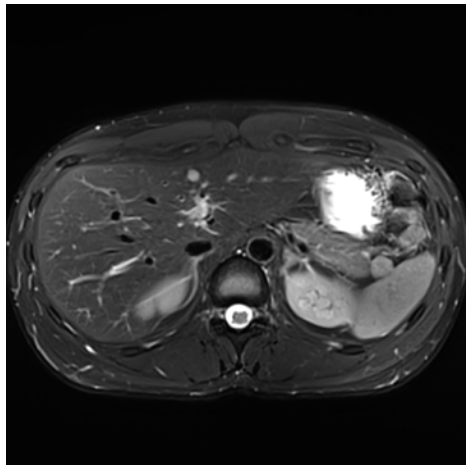
Liver T2 FS

3.0T
Siemens
MAGNETOM Skyra

2D TSE-BLADE



Scan Time 02:20

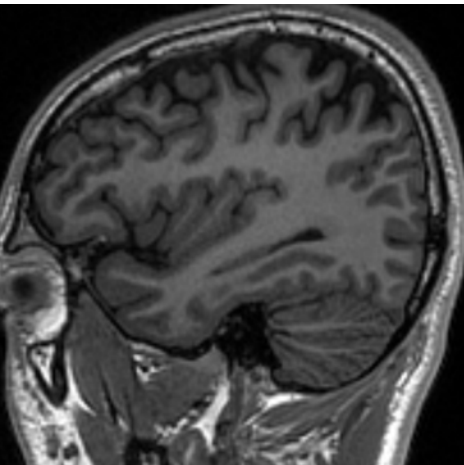


Scan Time 01:45

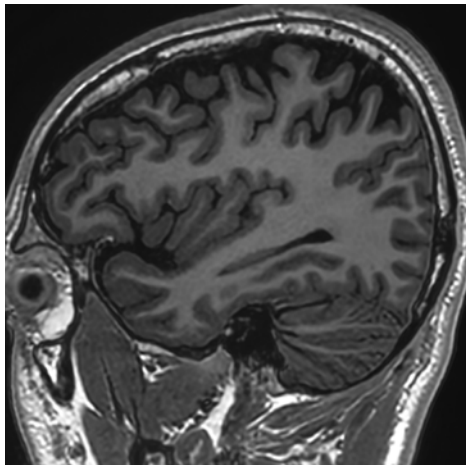
Brain 3D SAG T1

3.0T
GE
DISCOVERY MR750w

3D BRAVO
L 1.0×1.0×1.0 mm³
R 1.0×1.0×1.0 mm³



Scan Time 04:11



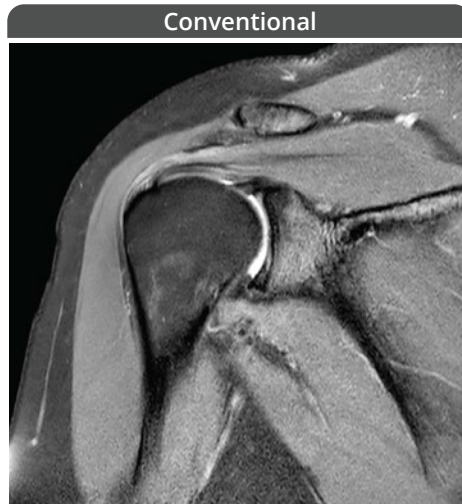
Scan Time 01:55

Reliable image quality and reduced scan times

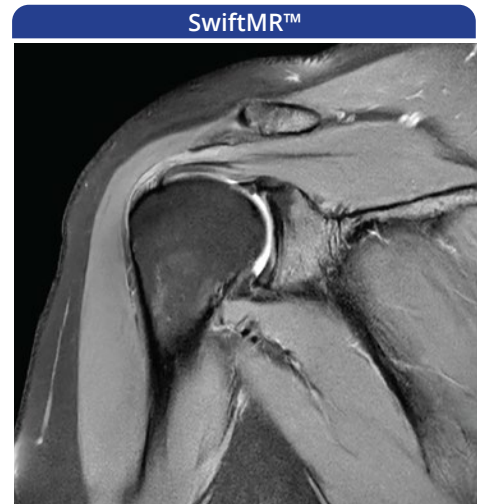
Shoulder COR PD FS

3.0T
Philips
Ingenua CX

TR/TE: 2400/30 ms
Acquisition voxel size:
0.50×0.68×3.0 mm³



Scan Time 02:43



Scan Time 01:26

Knee COR PD FS

3.0T
Philips
Ingenua CX

TR/TE: 3000/30 ms
Acquisition voxel size:
0.40×0.51×3.0 mm³



Scan Time 02:41

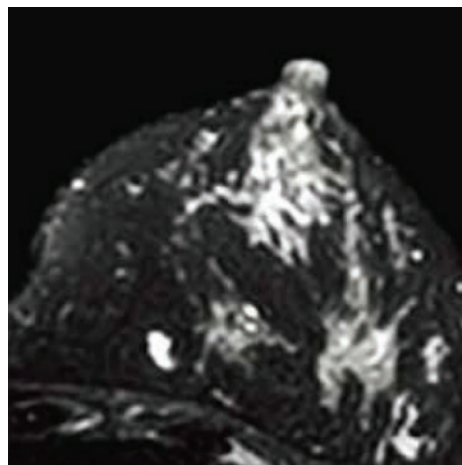


Scan Time 01:35

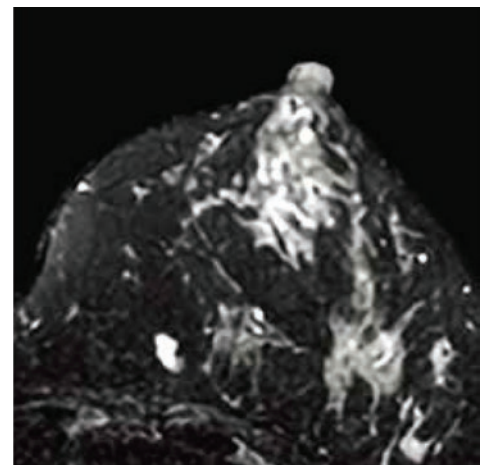
Breast AX T2 FS

3.0T
Philips
Ingenua CX

2D TSE
L 1.4×1.5×1.0 mm³
R 1.2×1.3×1.0 mm³



Scan Time 05:14

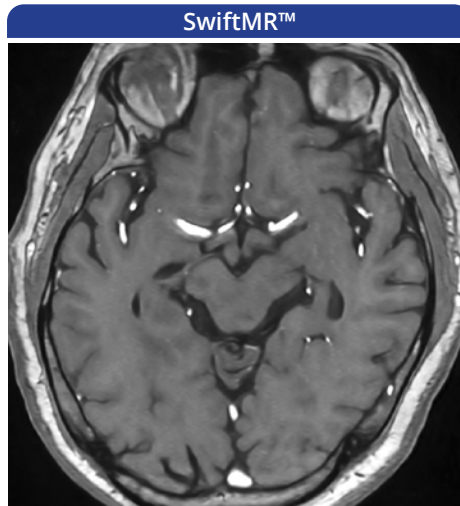


Scan Time 03:17

SwiftMR™ improves image quality



Scan Time 02:59

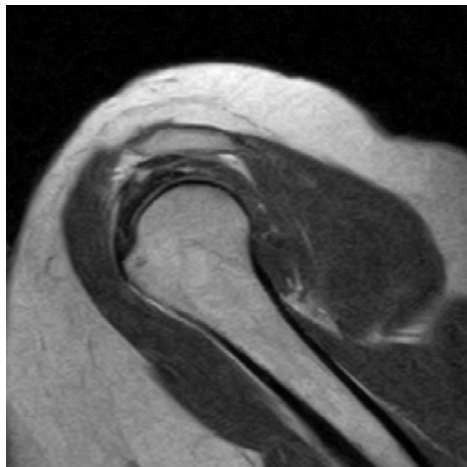


Scan Time 02:59

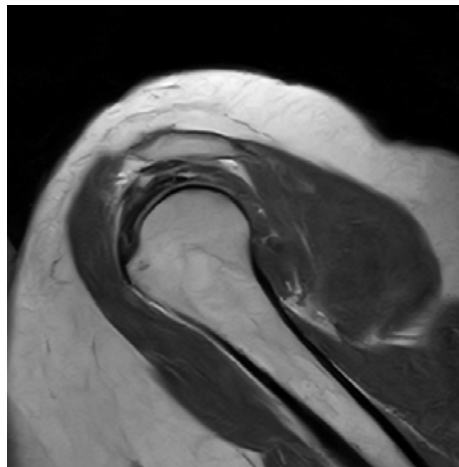
Brain MRA

0.3T
Hitachi
Airis Vento

3D TOF
Acquisition voxel size:
0.7x1.5x1.2 mm³
Same Scan



Scan Time 02:13

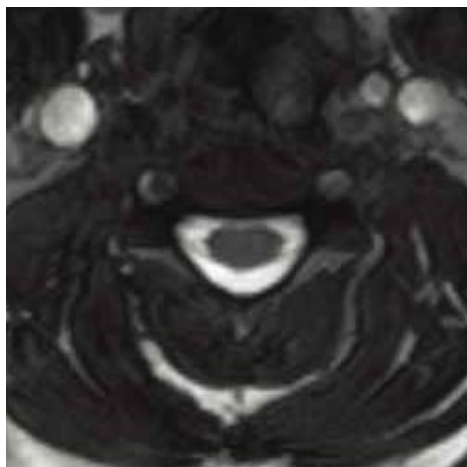


Scan Time 02:13

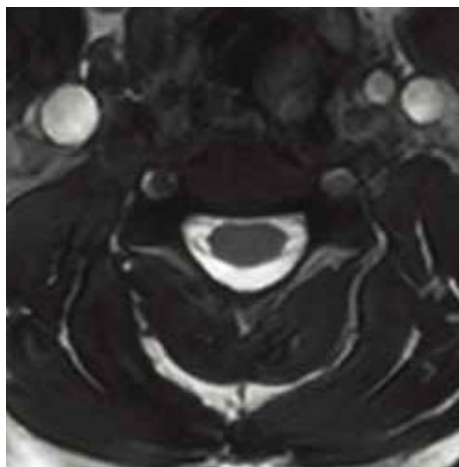
Shoulder PD SAG

0.3T
Hitachi
Airis Elite

TR/TE: 2676/40 ms
Acquisition voxel size:
0.70x1.125x4.0 mm³
Same Scan



Scan Time 03:24



Scan Time 03:24

C-Spine T2

0.3T
Hitachi
Airis II

3D PBSSG
Acquisition voxel size:
1.0x1.2x3.5 mm³
Same Scan



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