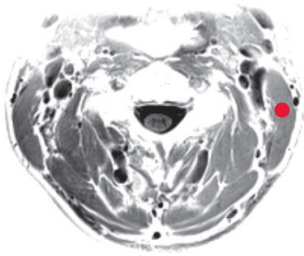
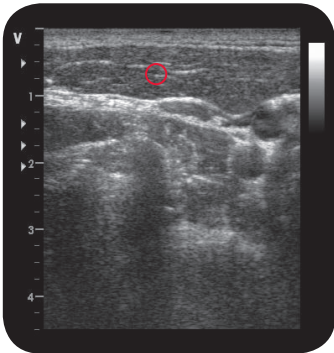


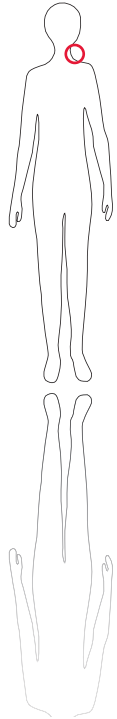
sternocleido- mastoideus



M R I



U l t r a s o u n d



O r i g i n

Pars sternalis: manubrium sterni

Pars clavicularis: sternal third of clavicle

I n s e r t i o n

Mastoid process, superior nuchal line of occipital bone

I n n e r v a t i o n

N. accessorius, plexus cervicalis (C1-C2)

F u n c t i o n

Unilateral: anterior flexion and contralateral rotation of head

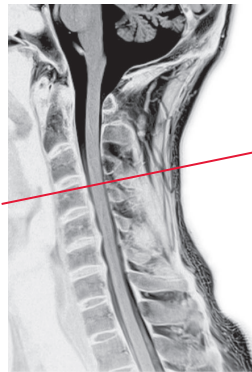
Bilateral: anterior shift of head, raises face

Control of Injection

Palpation, sonography, EMG

C o m m e n t

Bilateral injections frequently induce difficulties in swallowing. Place 1 or 2 injections in the upper third of the muscle near the mastoid process. Hypertrophy and atrophy can be cosmetically relevant. Especially in patients with atrophy, short neck or adiposity it is advisable to inject under electromyographic or sonographic control.



M R I - S c o u t