

STANDARD POSITION 7: NOSE



Cutaneous

MSK Superfic

eL18-4

65Hz

RS

TIS0.1 MI 0.5

M3

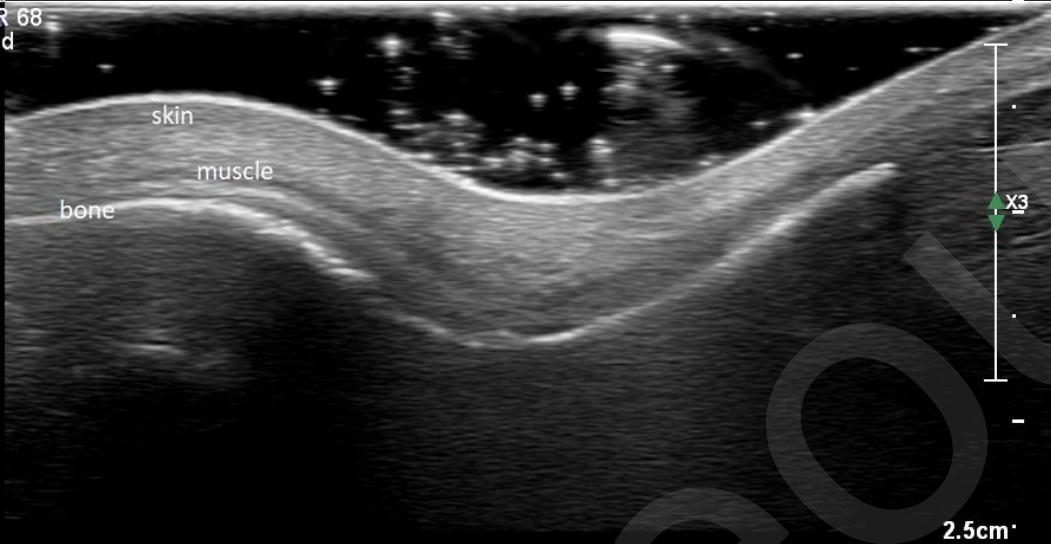
2D

38%

Dyn R 68

P Med

Res



Cutaneous

eL18-4

65Hz

RS

TIS0.1 MI 0.5

M3

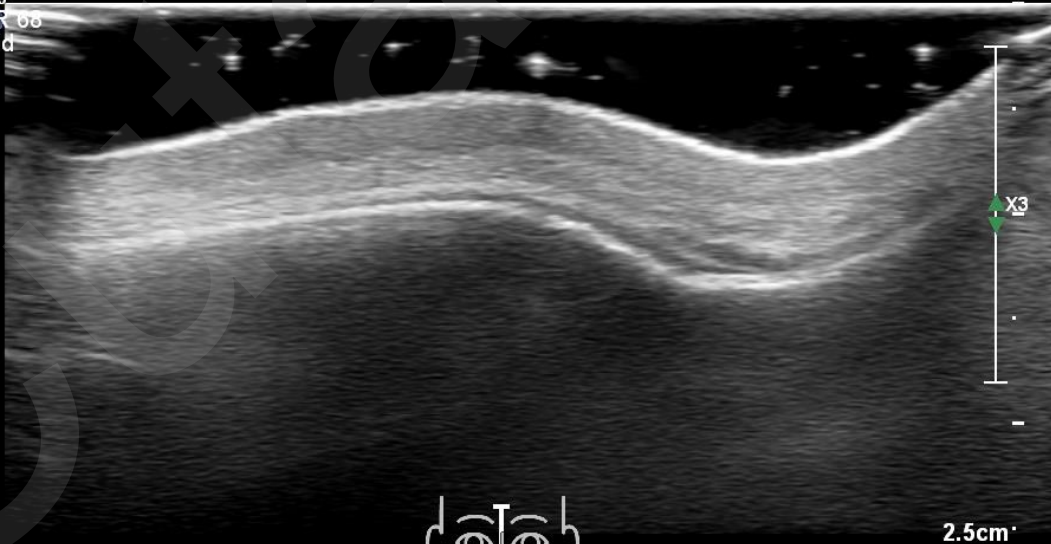
2D

38%

Dyn R 68

P Med

Res



CR



CD

MSK Superfic

eL18-4

65Hz

RS

TIS0.1 MI 0.5

M3

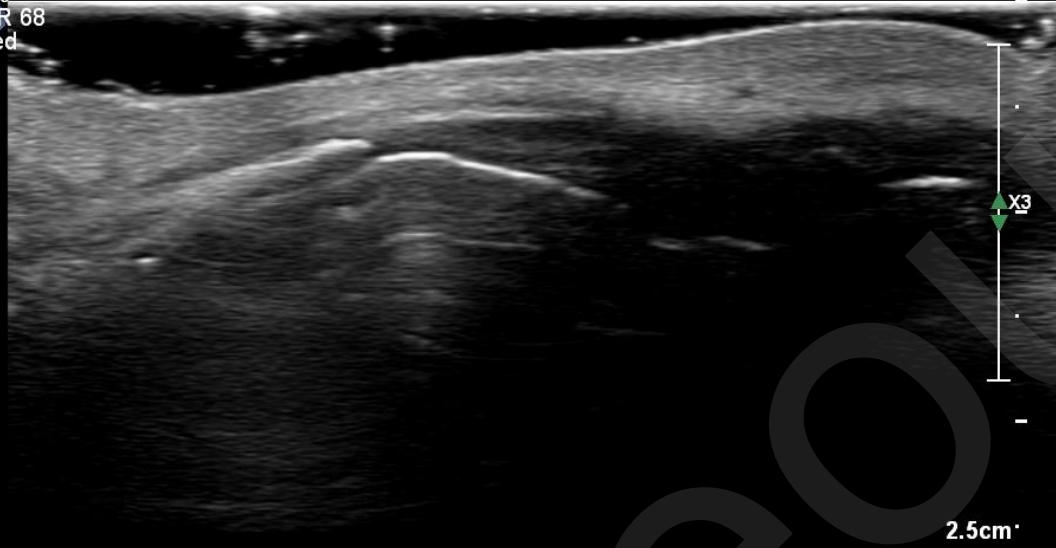
2D

38%

Dyn R 68

P Med

Res



eL18-4

18Hz

2D

62%

Dyn R 62

P Med

Res

CF

41%

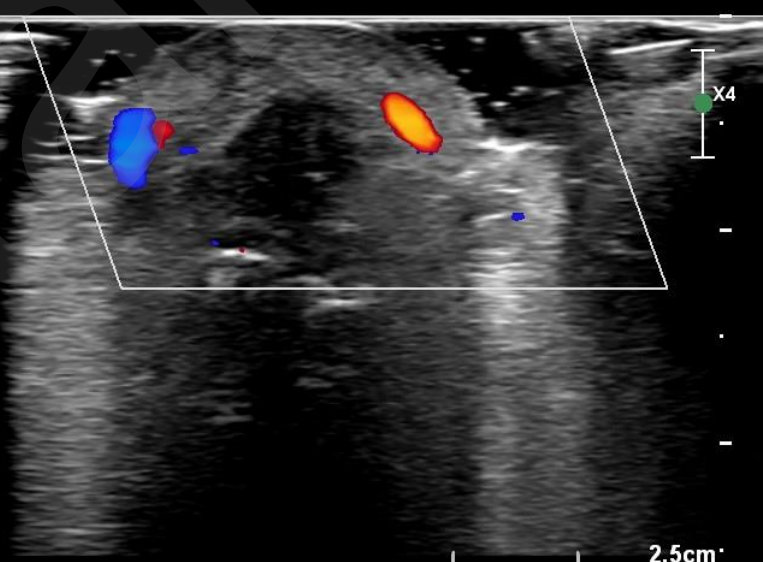
519Hz

WF 33Hz

8.0MHz

M3 M

+2.1



## STANDARD POSITION 7: NOSE

- Place the probe vertical in the midline, with the cranial end beginning on the forehead. Use enough ultrasound gel! Identify subcutaneous fat, muscles fibrous structures and bone.  
*The procerus muscle is your toxin target here. Consider how deep or superficial it is.*
- Find the bony end of the nose and mark this on your model
- Slide more caudally (keep your probe vertical) Identify cartilage and nasal cavity.

### **Vessels**

- Place the probe along the ala of the nose and try to locate the lateral nasal artery  
*We have observed injection in the lumen of these arteries with alar necrosis*
- Identify and follow the dorsal nasal arteries on both sides. Do they have connections?  
*These arteries are also prone to be injected in with fillers*
- Look for the intercanthal vein on the mid dorsum of the nose  
*This may cause hematomas*
- Is there blood supply to the nose tip by the columellar artery  
*The tip of the nose has a very tight subcutaneous space. Should all arterial blood supply come from the upper lip, particular care should be taken in injecting filler there*
- Does your model have a paracentral or central artery?  
*Central arteries are more dangerous than paracentral ones*

### **Fillers**

If you see any filler in your model:

- What type of filler is it?
- Is it injected in the correct plane?