

**PORTFOLIO**

# **Biomedical Art**

2025\_12

김회인

KIM HOE IN



## 김회인

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rlaghldld123@gmail.com

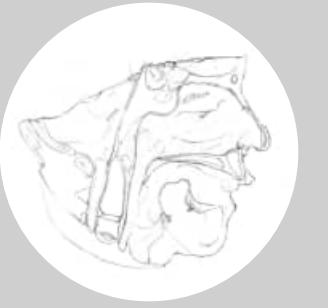
2025      인천가톨릭대학교 대학원 바이오메디컬아트 전공 재학 중

2024      가천대학교 조소과 졸업

# 목차



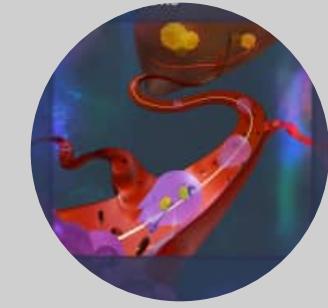
1.라인드로잉



2.표본스케치



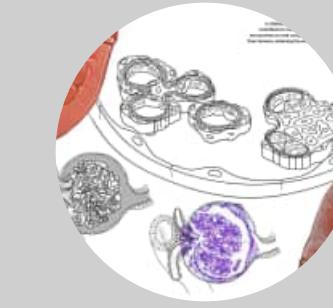
3.표본컬러링



4.저널커버



5.수술기구모델링



6.조직학

# 1.라인드로잉

## 겨드랑동맥

이 작업은 빗장밑동맥이 첫째갈비뼈 가쪽경계를 지나 겨드랑동맥으로 이름이 바뀌고 이어서 큰원근의 아래경계를 지나 위팔동맥으로 명칭이 바뀌는 기준점을 한눈에 이해하기 쉽게 했습니다.

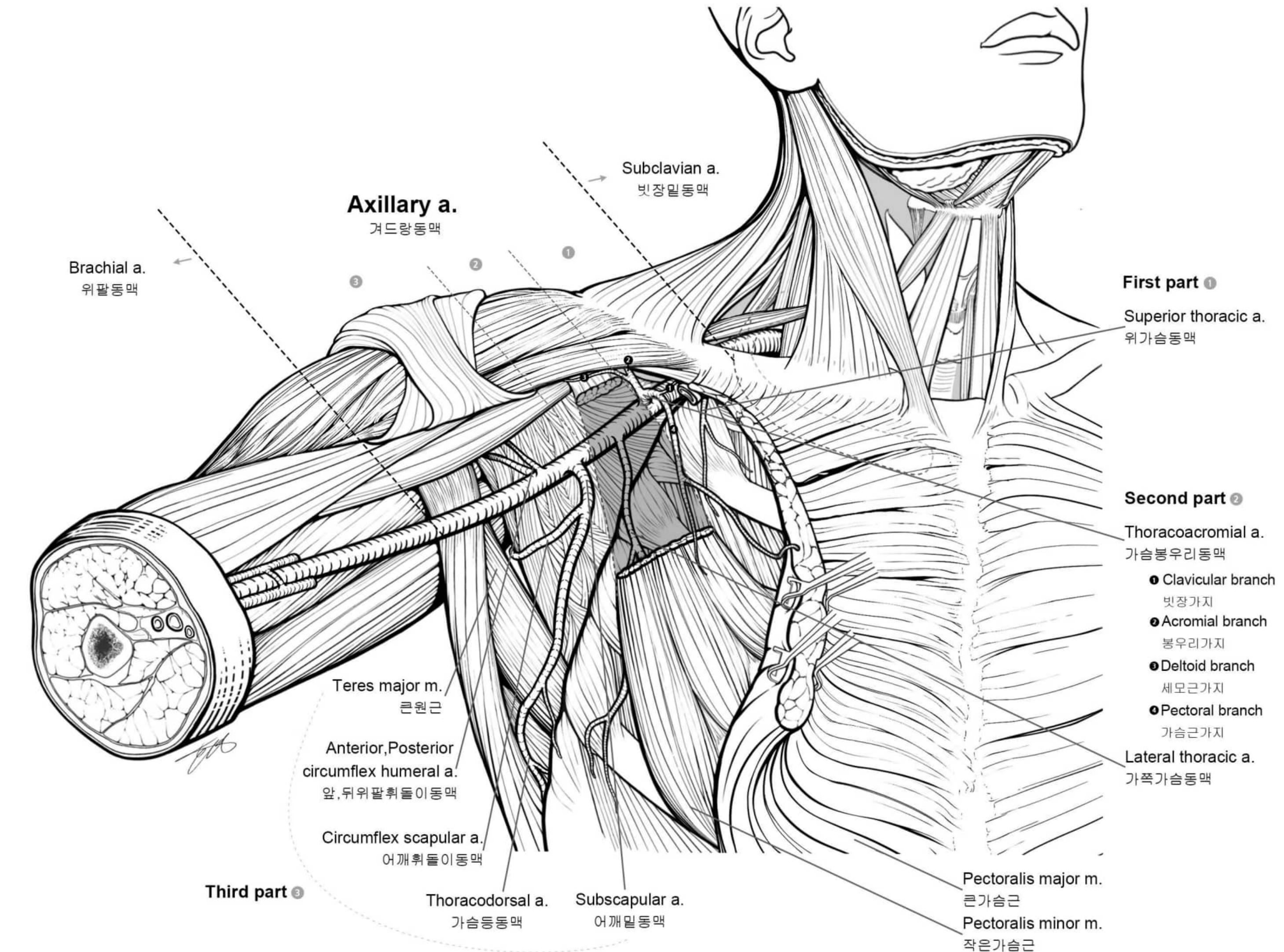
또한 작은가슴근을 기준으로 겨드랑동맥을 1부, 2부, 3부로 구분하여, 하나의 동맥이 해부학적 경계 구조물을 지날때마다 명칭과 구간이 어떻게 달라지는지 보다 이해하기 쉽게 보여주고자 합니다.

제작년도 2025

프로그램 Procreate, Photoshop

작품크기 210mm \* 280mm

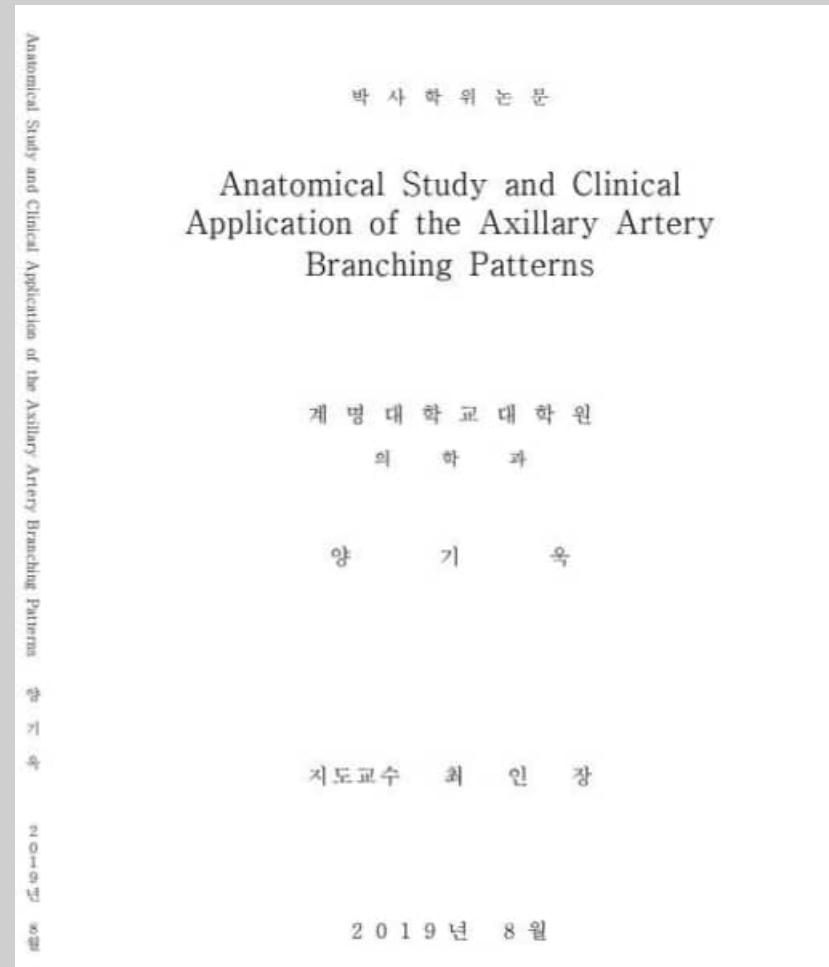
## Parts of the Axillary Artery



## 1.라인드로잉

# 겨드랑동맥

## 레퍼런스, 기획



계명대학교 의학과의 2019년  
양기옥박사님의 박사학위논문  
으로 겨드랑 동맥의 변이를  
해부를 통해 보여주었습니다.

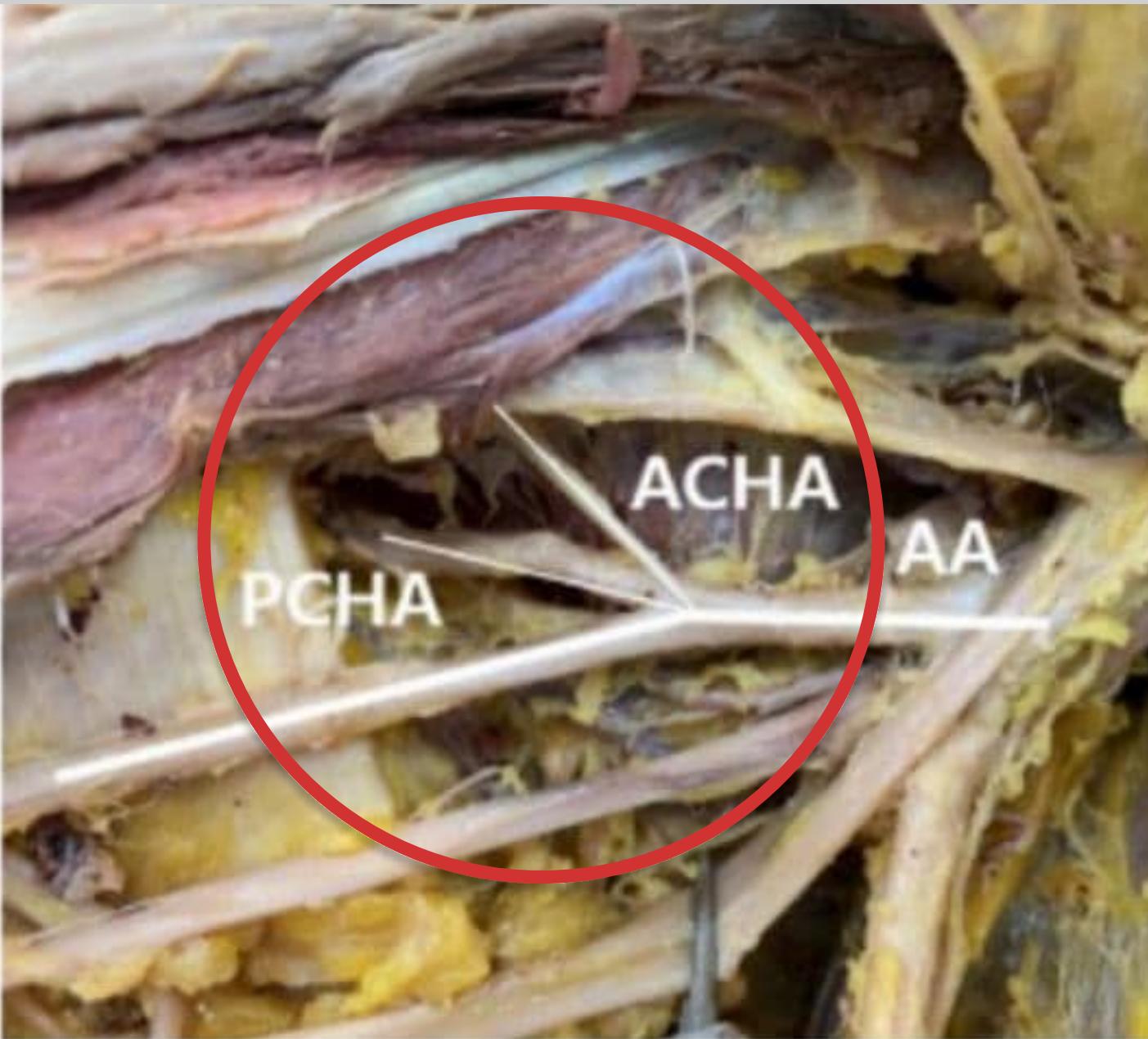


그림 10. ACHA는 오른쪽에 있는 PCHA와 함께 분기되었습니다.



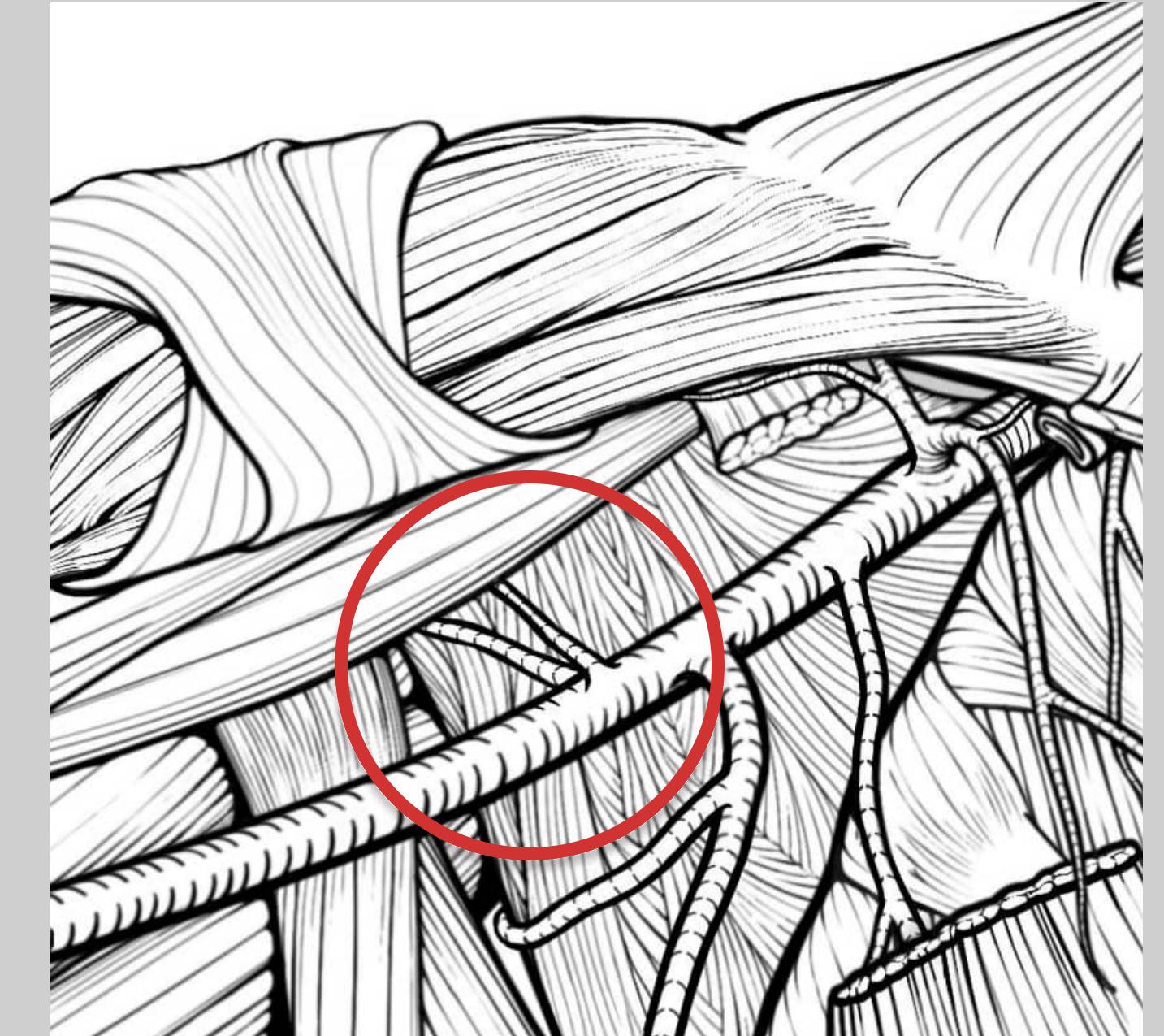
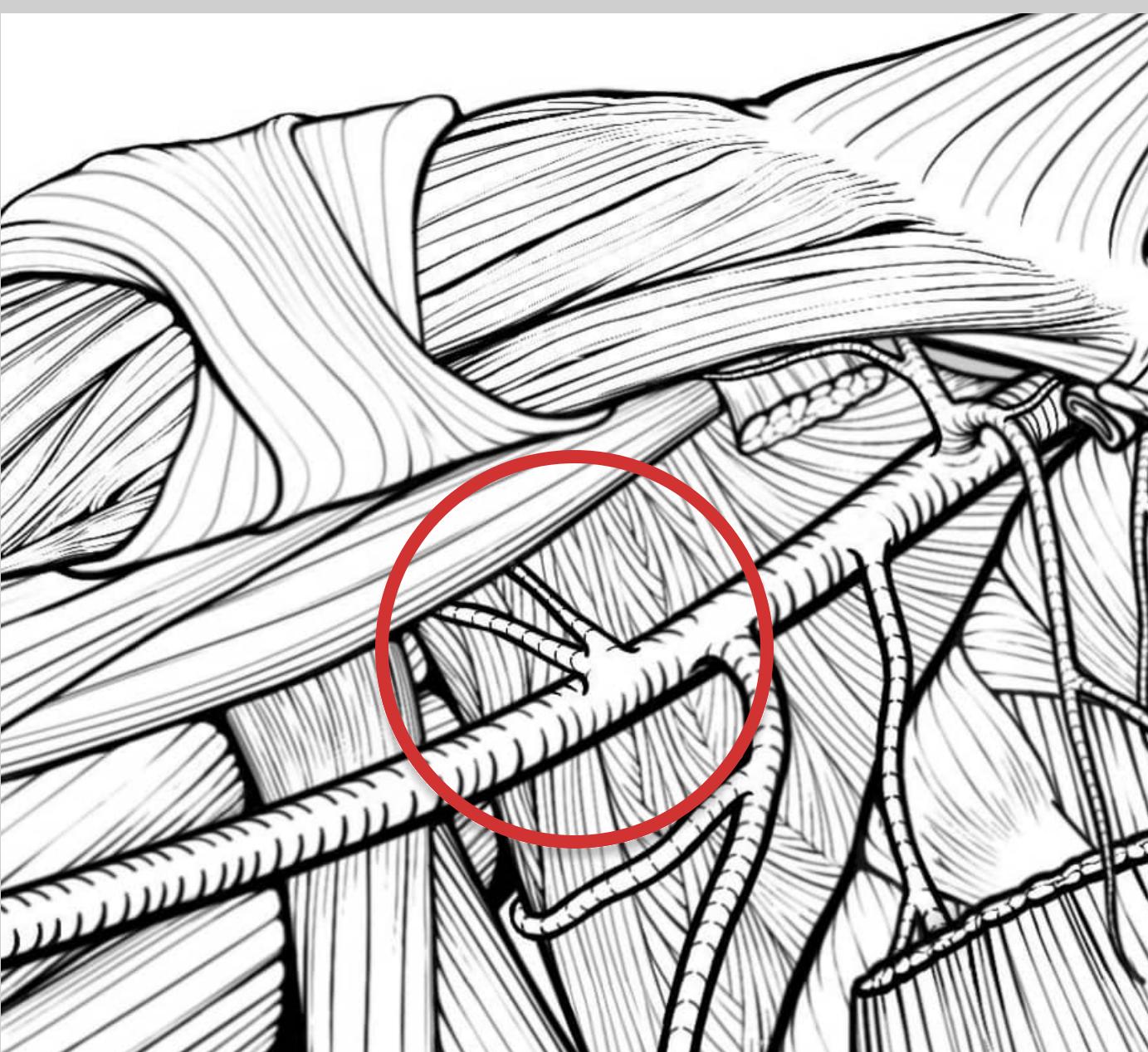
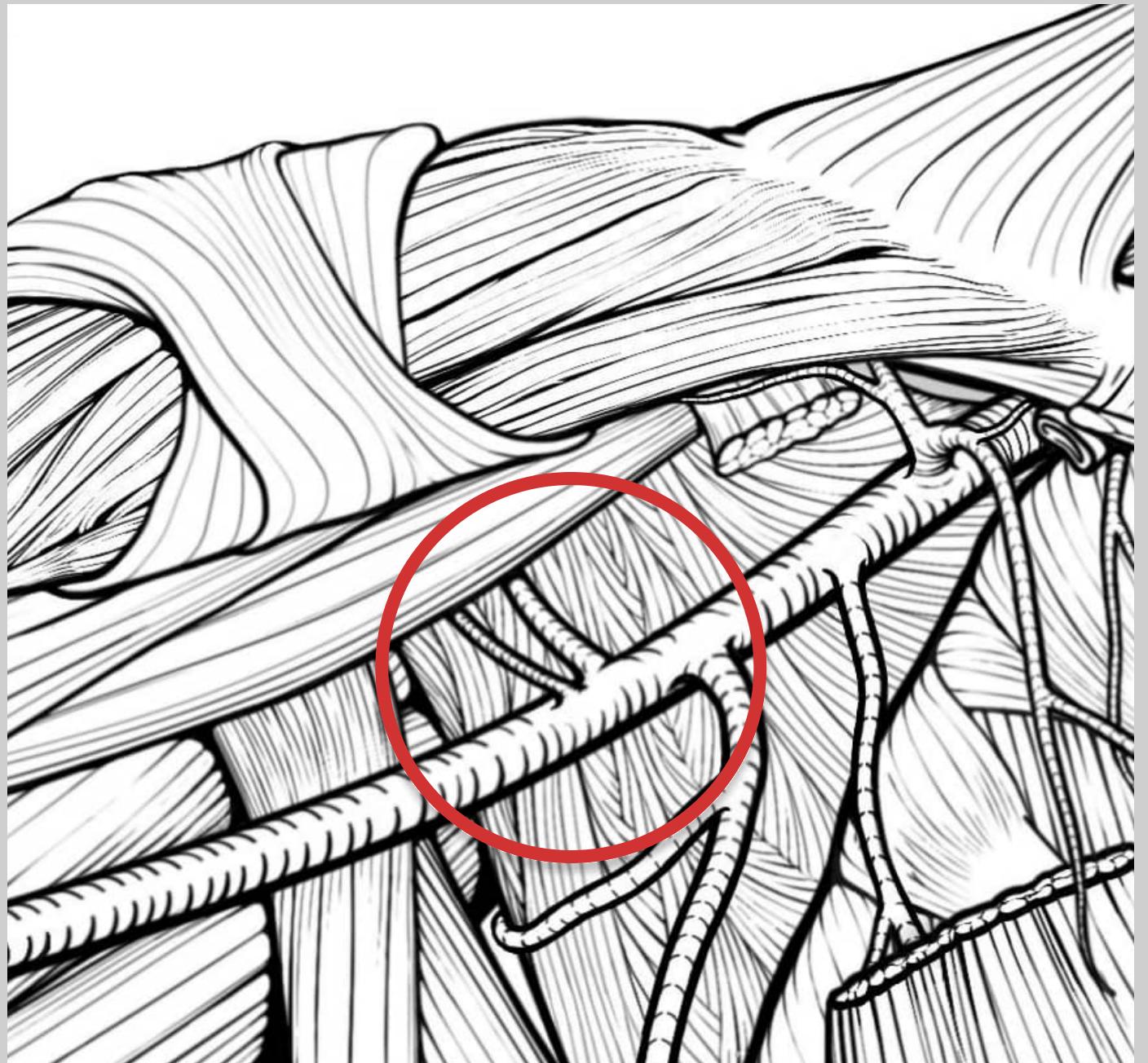
그림 8. 오른쪽에 변화가 없는 겨드랑이 동맥.

겨드랑 동맥에서도 앞위팔휘돌이 동맥과 뒤위팔휘돌이 동맥의 변이를 보여주는 부분으로  
두 동맥이 분지될때 같은 갈래에서 분지가 일어나는 경우입니다.

1.라인드로잉

# 겨드랑동맥

레퍼런스, 기획

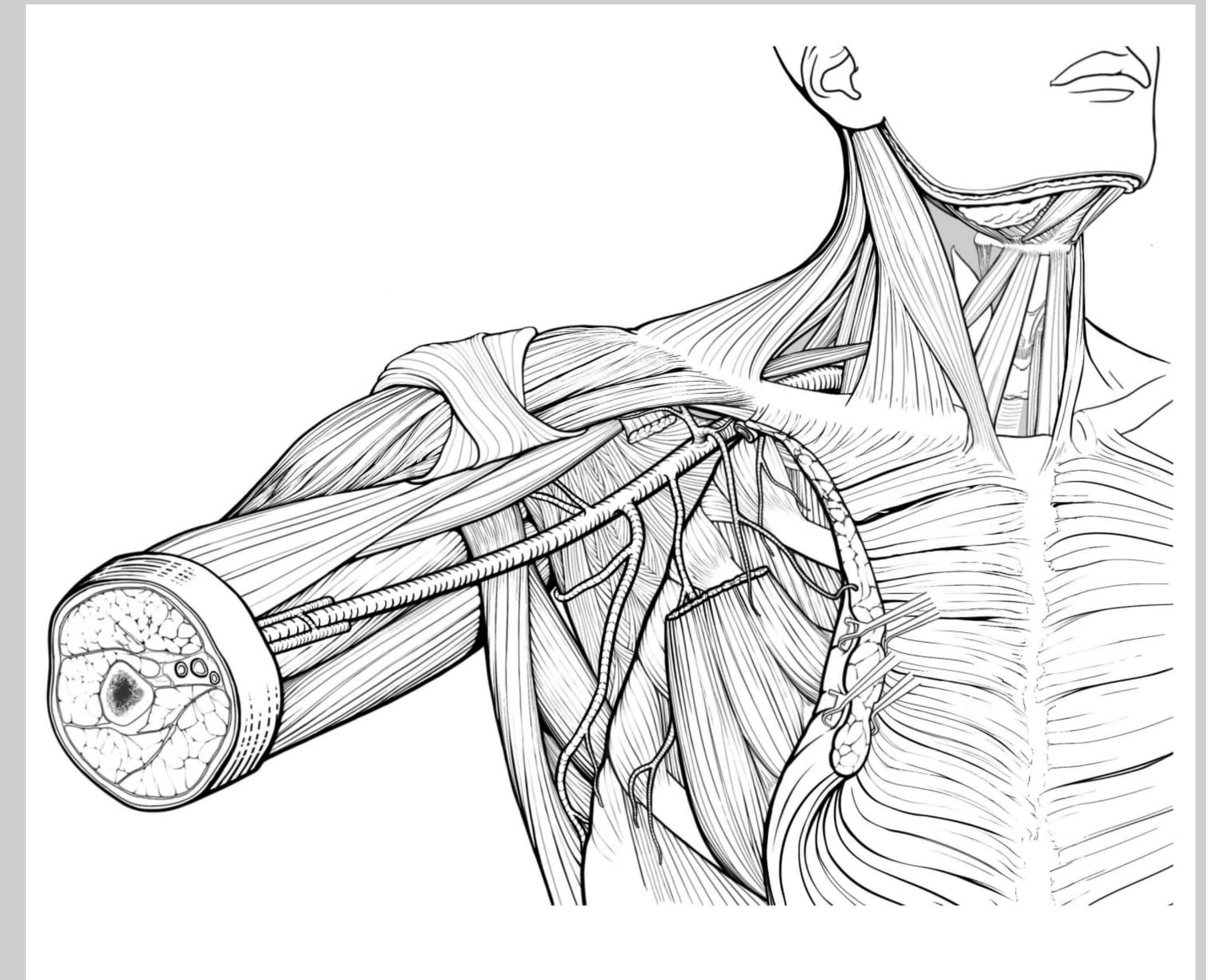
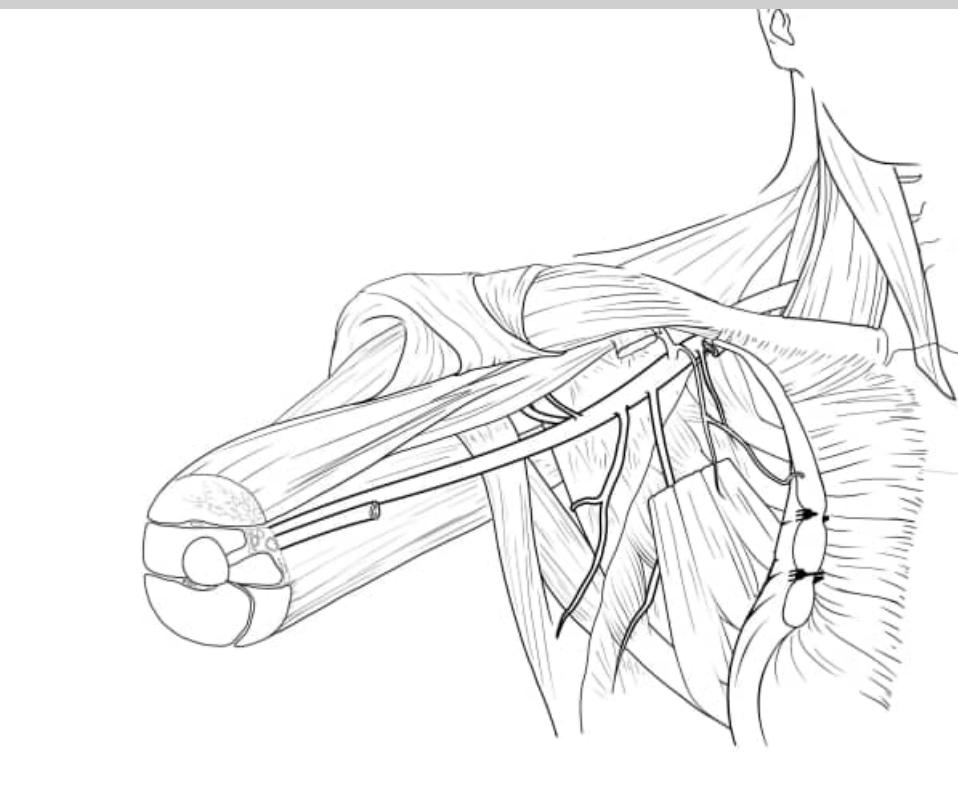
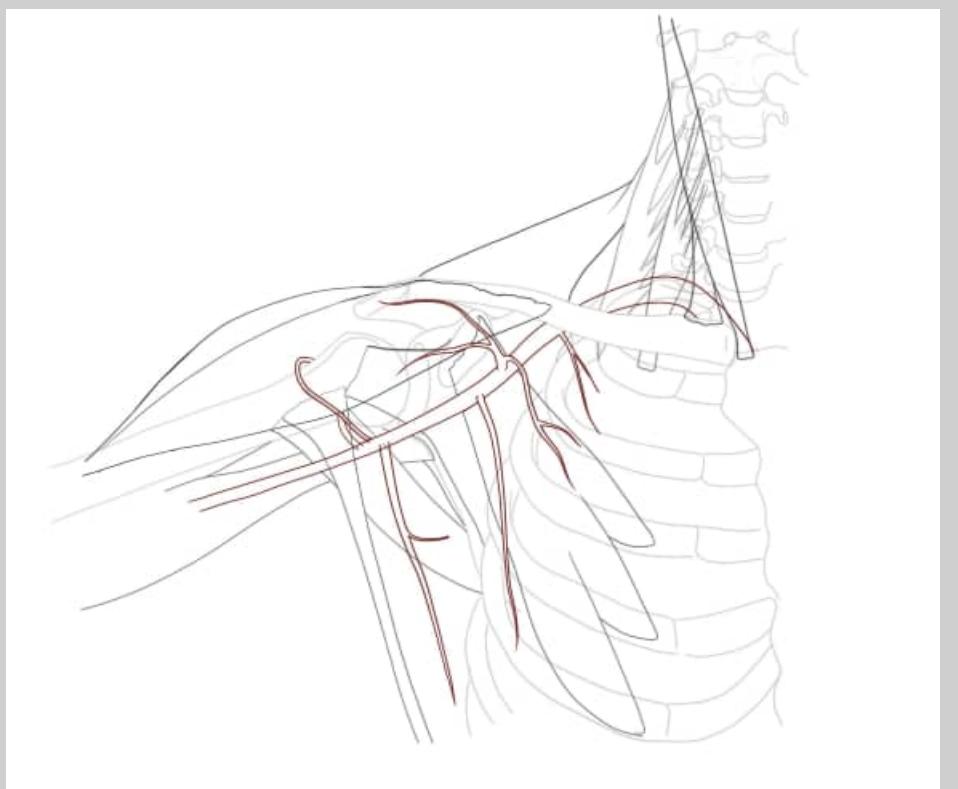
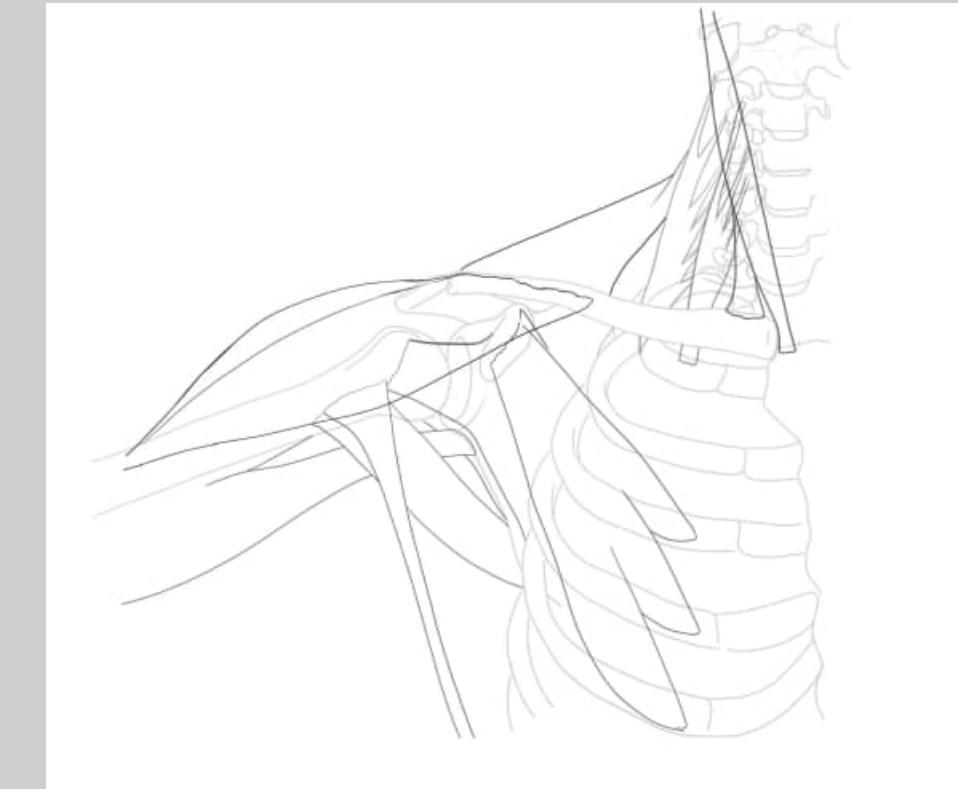
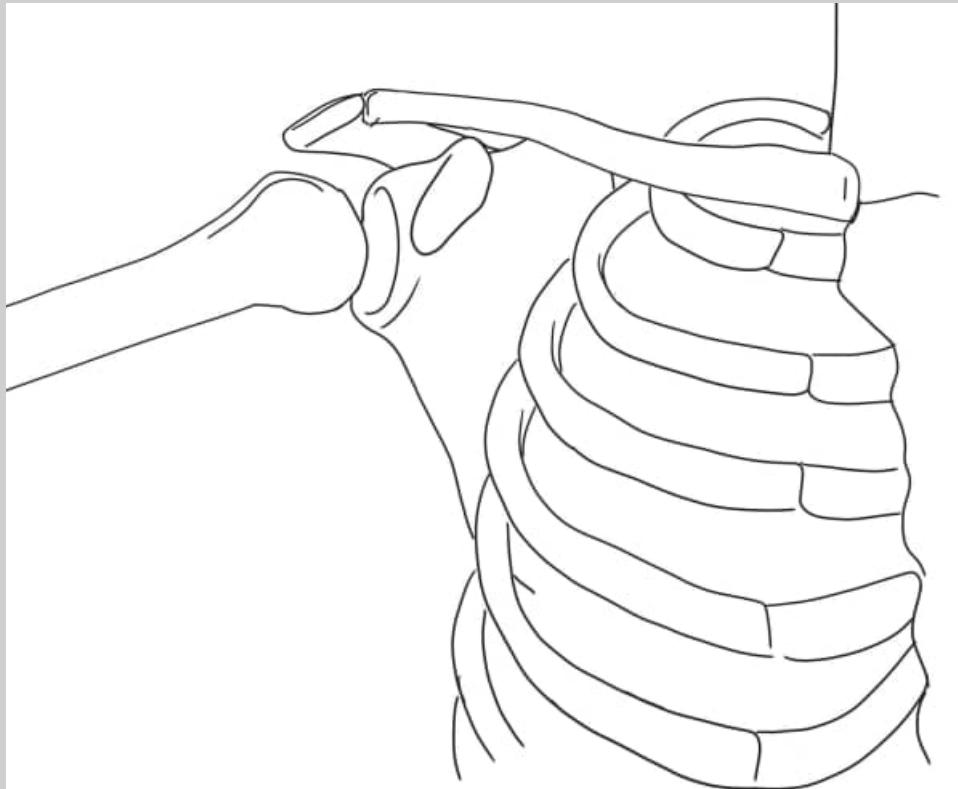


앞, 뒤위팔휘돌이 동맥의 변이

# 1.라인드로잉

## 겨드랑동맥

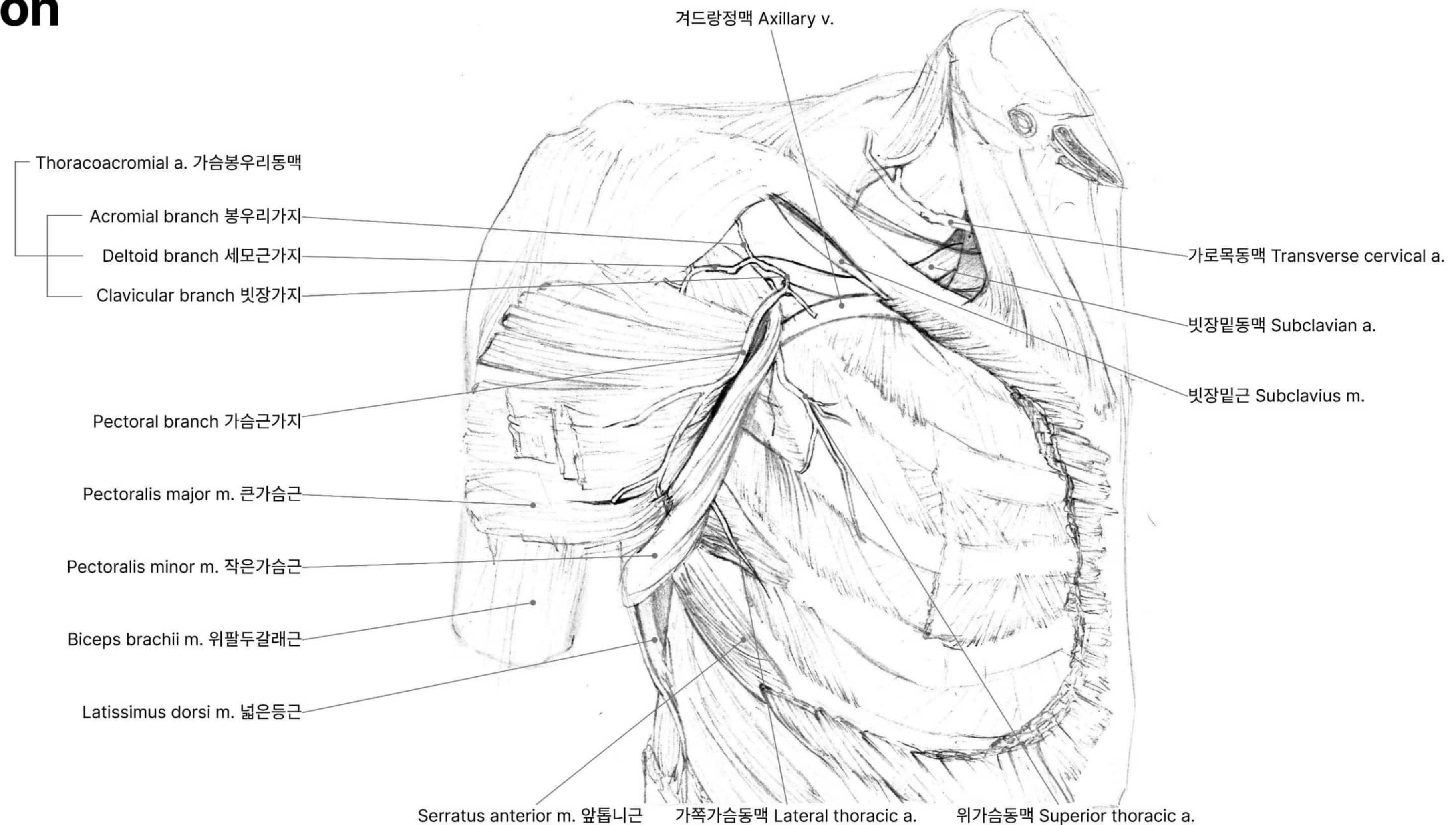
과정, 기획변화



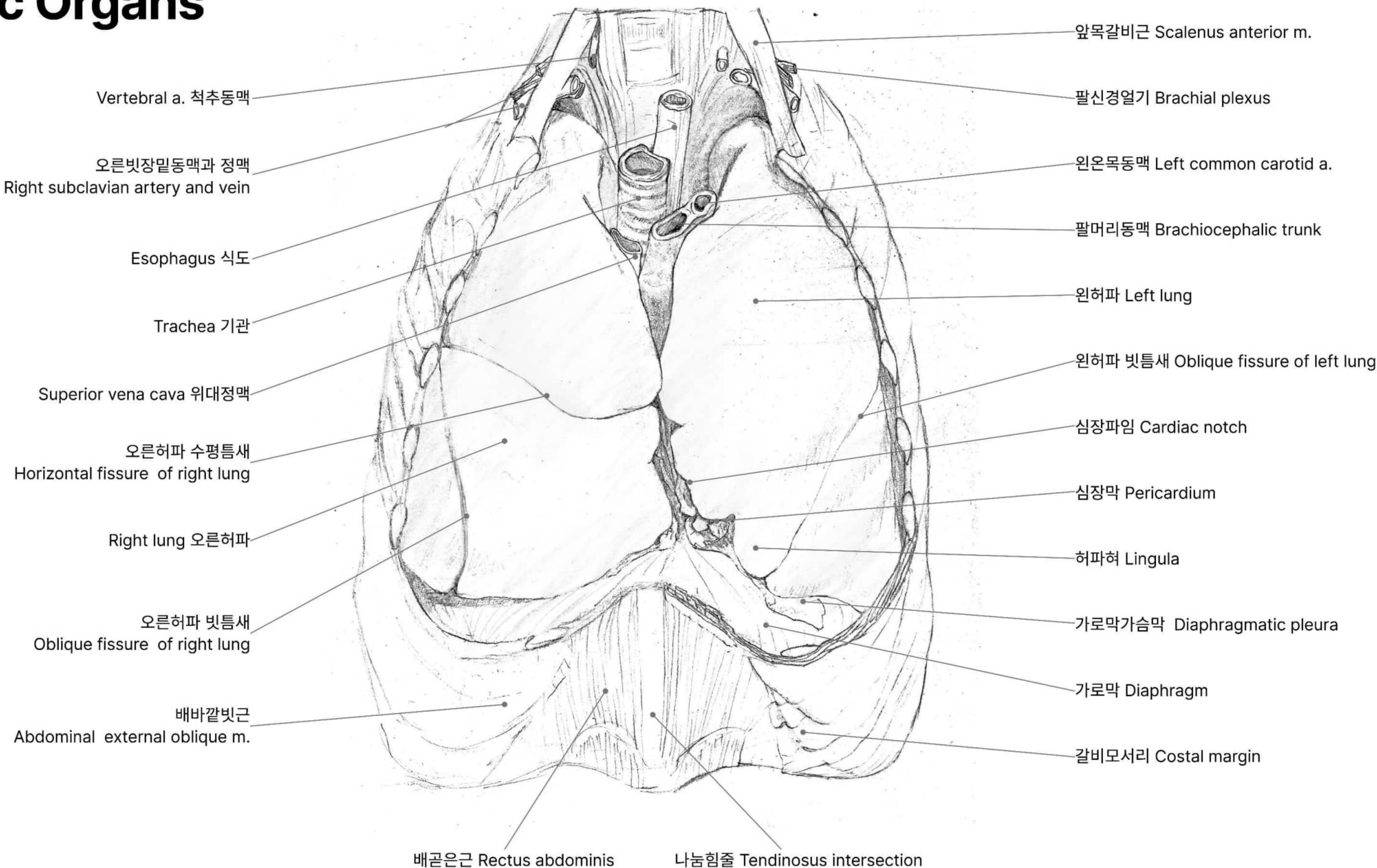
앞, 뒤위팔휘돌이동맥의 변이는 임상적으로 중요한 부분이 아닌 점과 이 작업을 진행하면서 생기는 의문점과 이해하기 어려운 부분을 공부하다 보니 빗장밑 동맥과 겨드랑동맥이 표지점에 따라 명칭이 바뀌는 것을 설명하는 것이 더 좋다고 판단해 겨드랑동맥의 위치별 구분에 관한 라인드로잉을 제작하게 되었다.

## 2.표본스케치

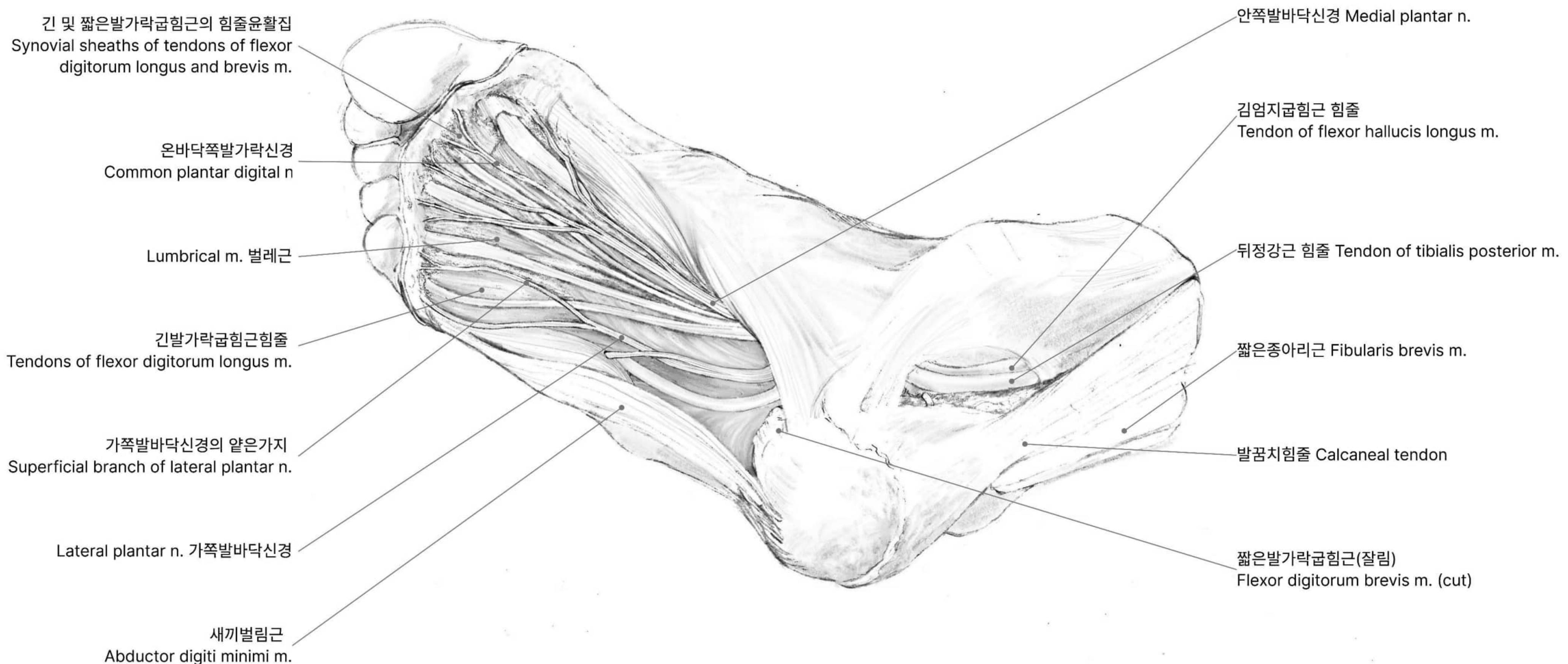
# Axillary Region



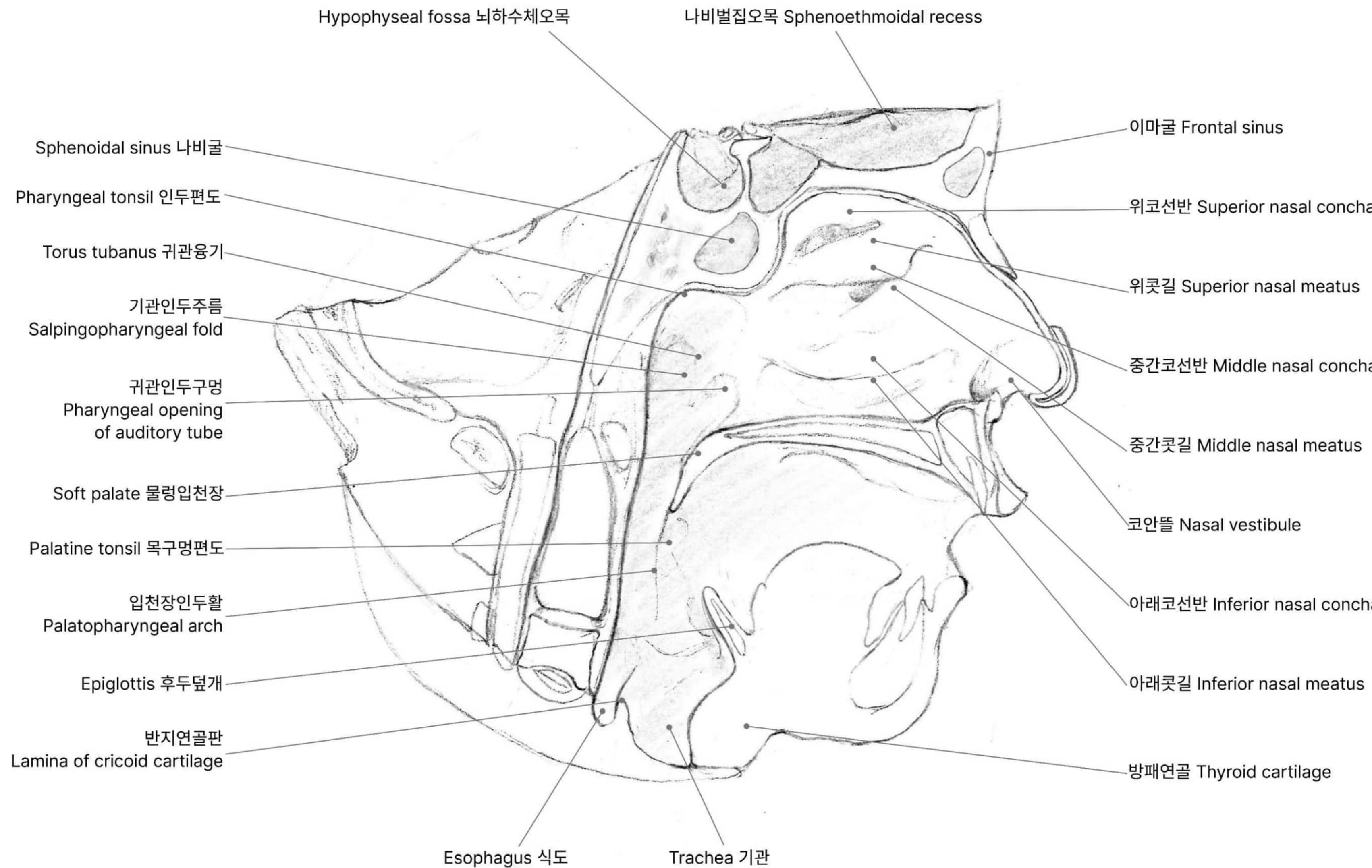
# Position of the Thoracic Organs



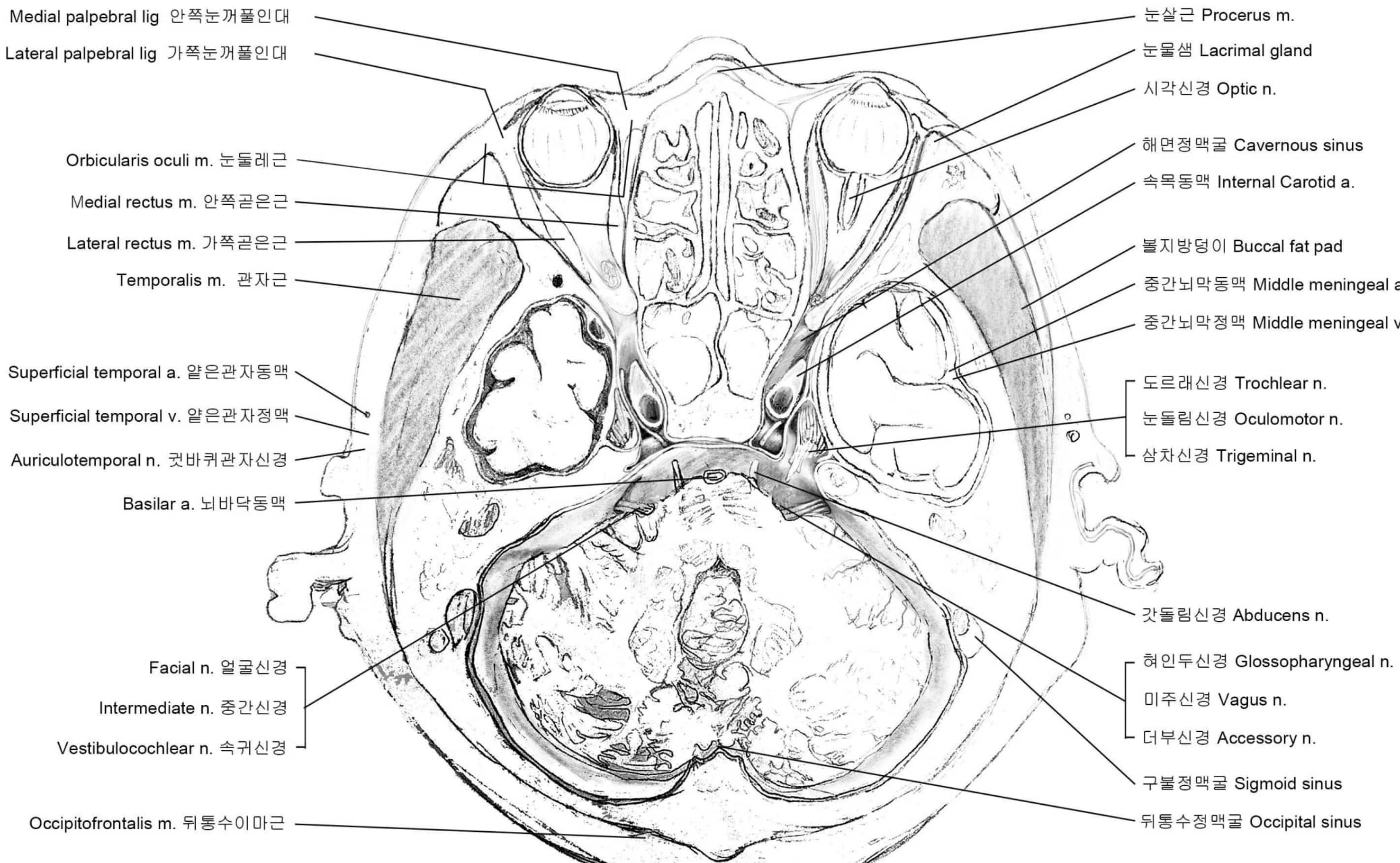
# Sole of the Foot \_ Middle Layer



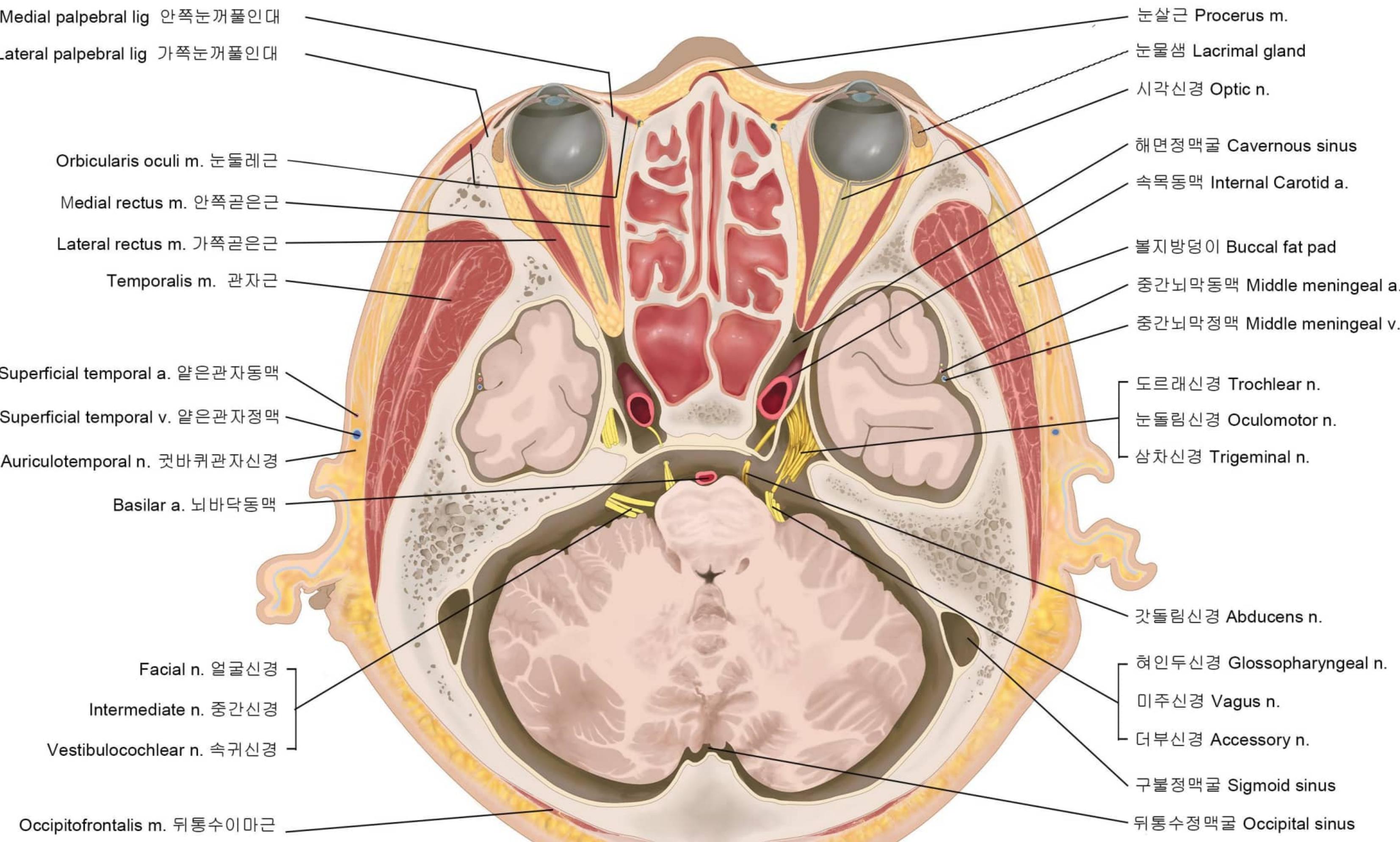
# Upper Respiratory System



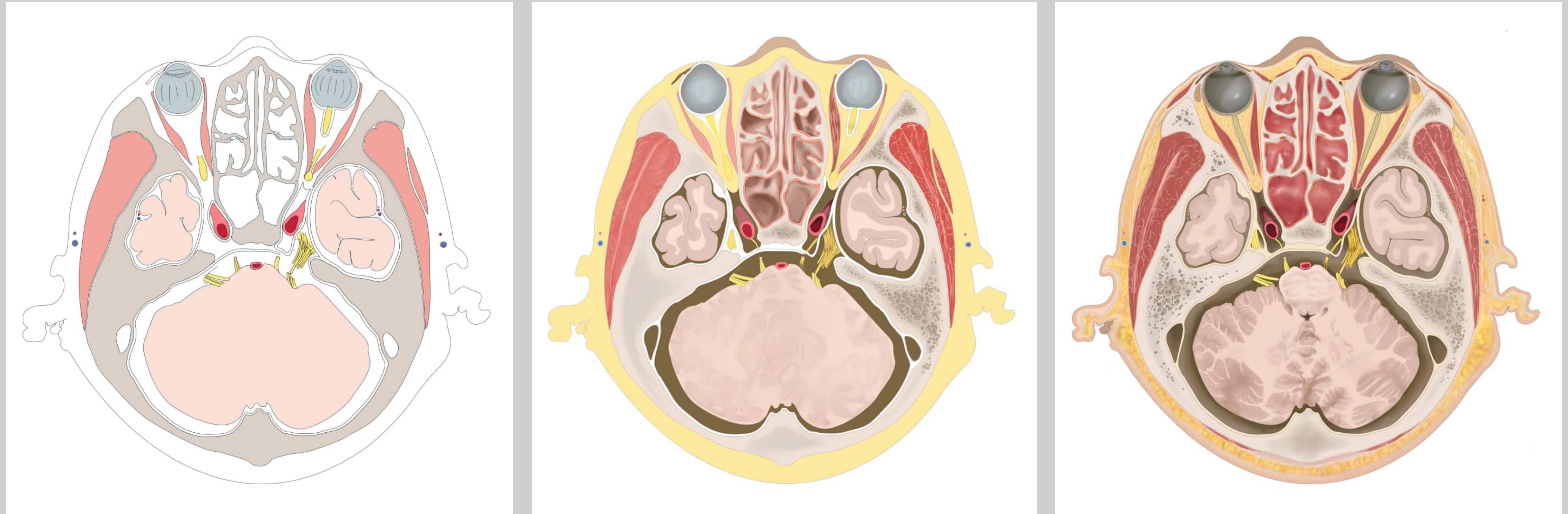
# Axial Section: ICA and Cranial Nerves



# Axial Section: ICA and Cranial Nerves

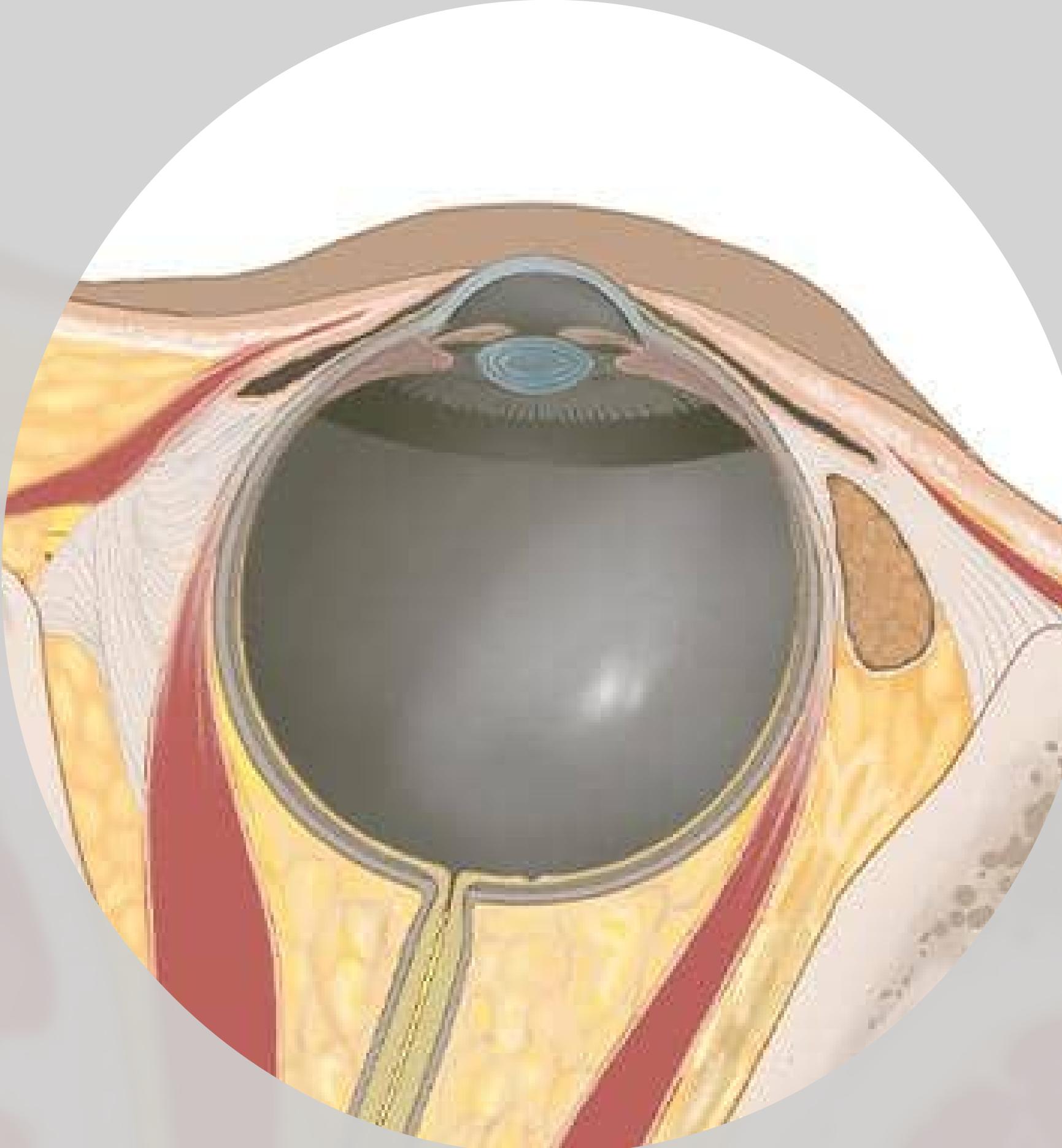


### 3. 표본컬러링



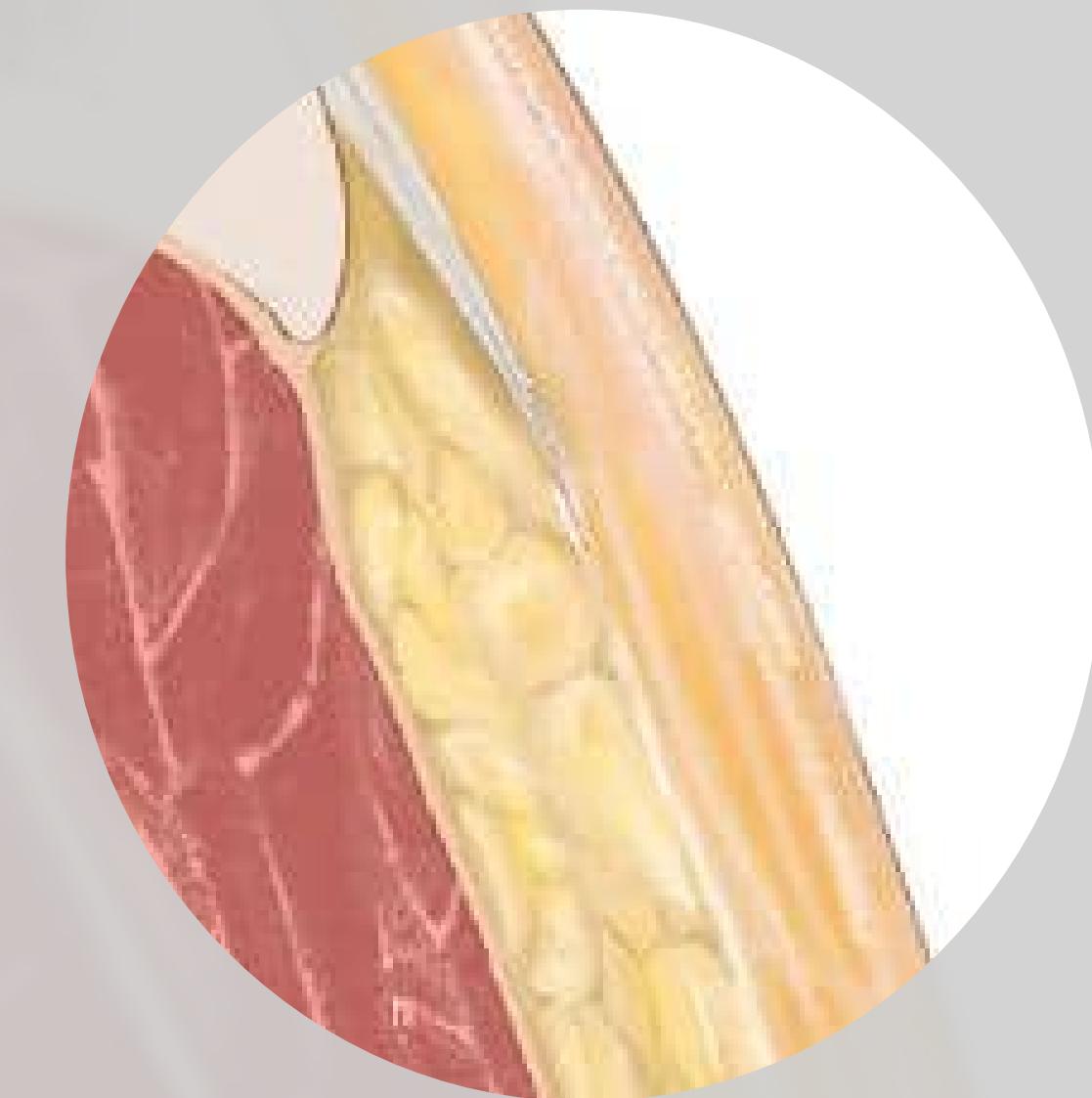
표본스케치에서 삼차신경, 미주신경, 더부신경을 비롯한 신경들과 속목동맥이 보이는 점이 매력적이고 공부하기 좋다고 생각해 컬러링으로 진행하게 됐습니다.

### 3. 표본컬러링



안구 단면의 표현과 눈꺼풀인대의 표현, 그 주변의 지방과 근육의 관계를 표현하는데 신경 썼습니다.

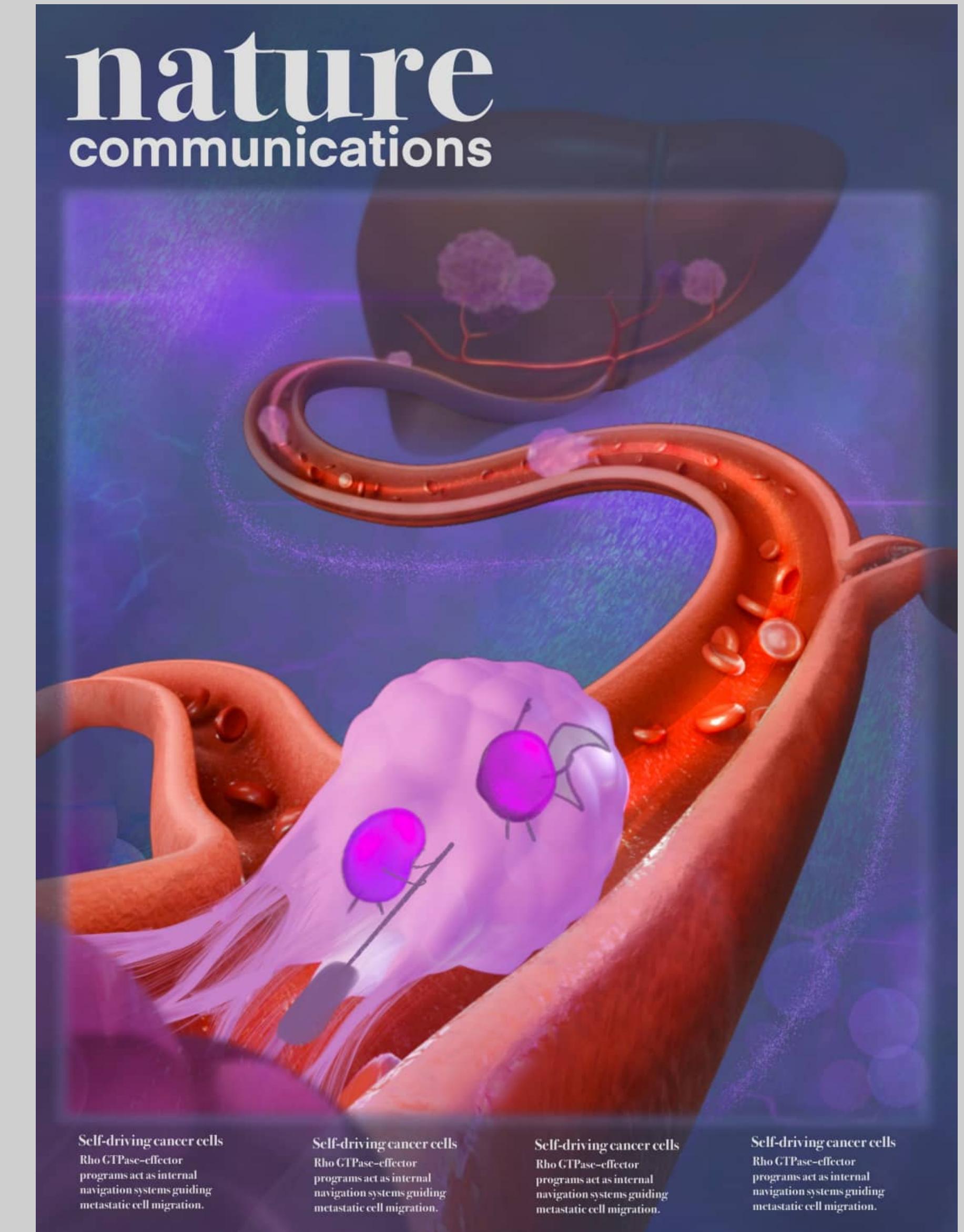
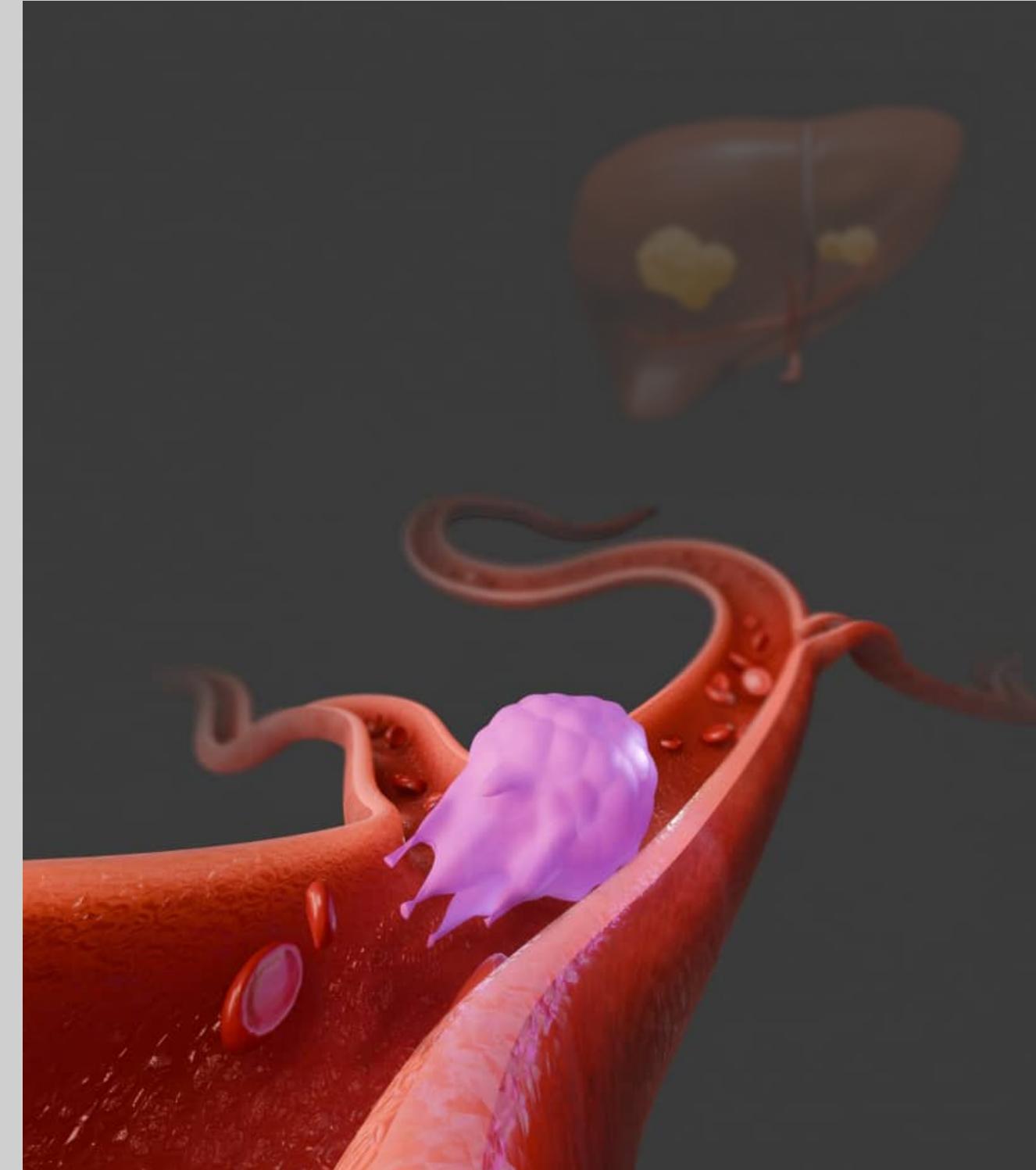
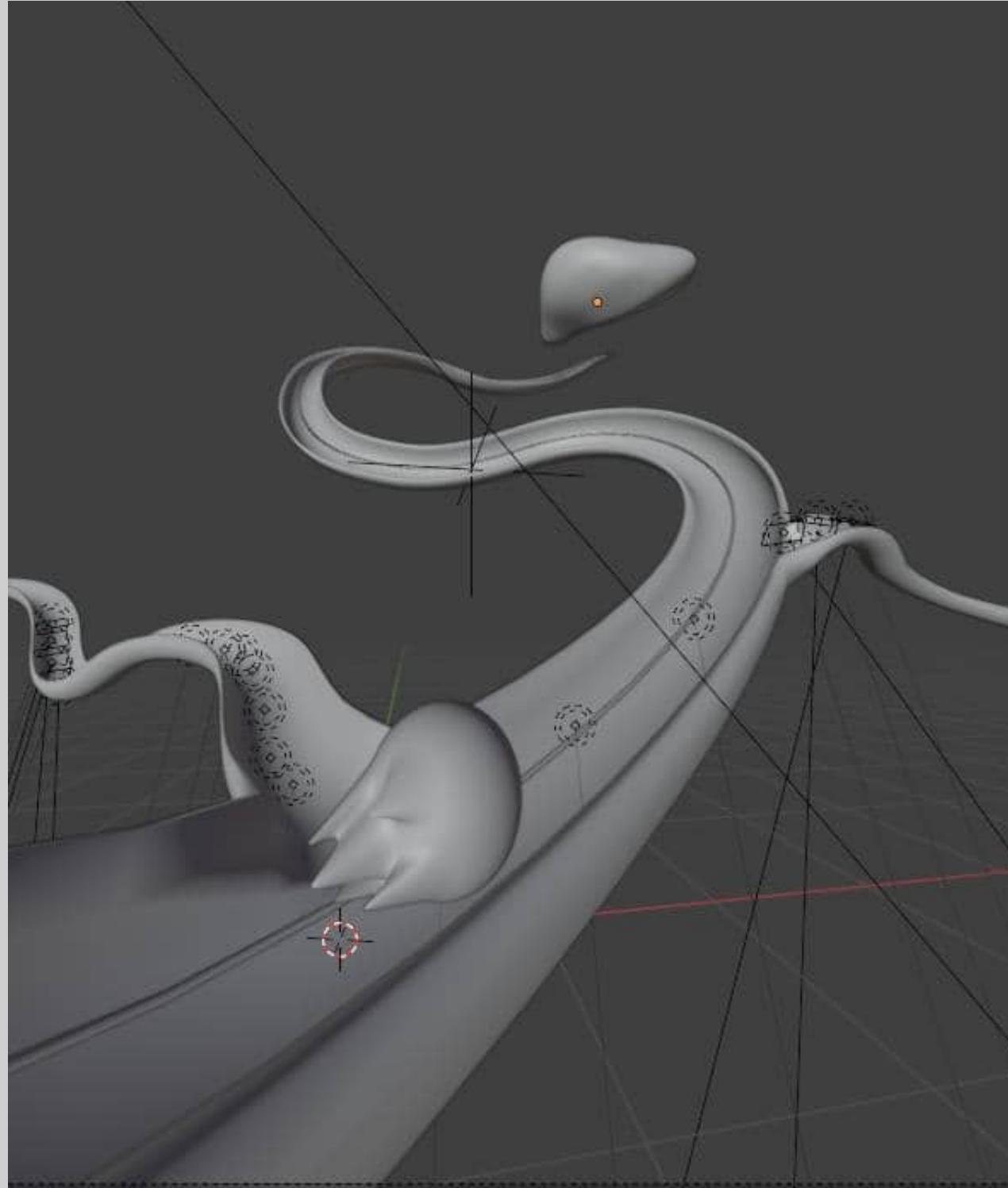
피하지방과 Buccal fat pad의 질감과 색상에 차이를 두어 구분지었습니다.



표본스케치에서 삼차신경, 미주신경, 더부신경을 비롯한 신경들과 속목동맥이 보이는 점이 매력적이고 공부하기 좋다고 생각해 컬러링으로 진행하게 됐습니다.

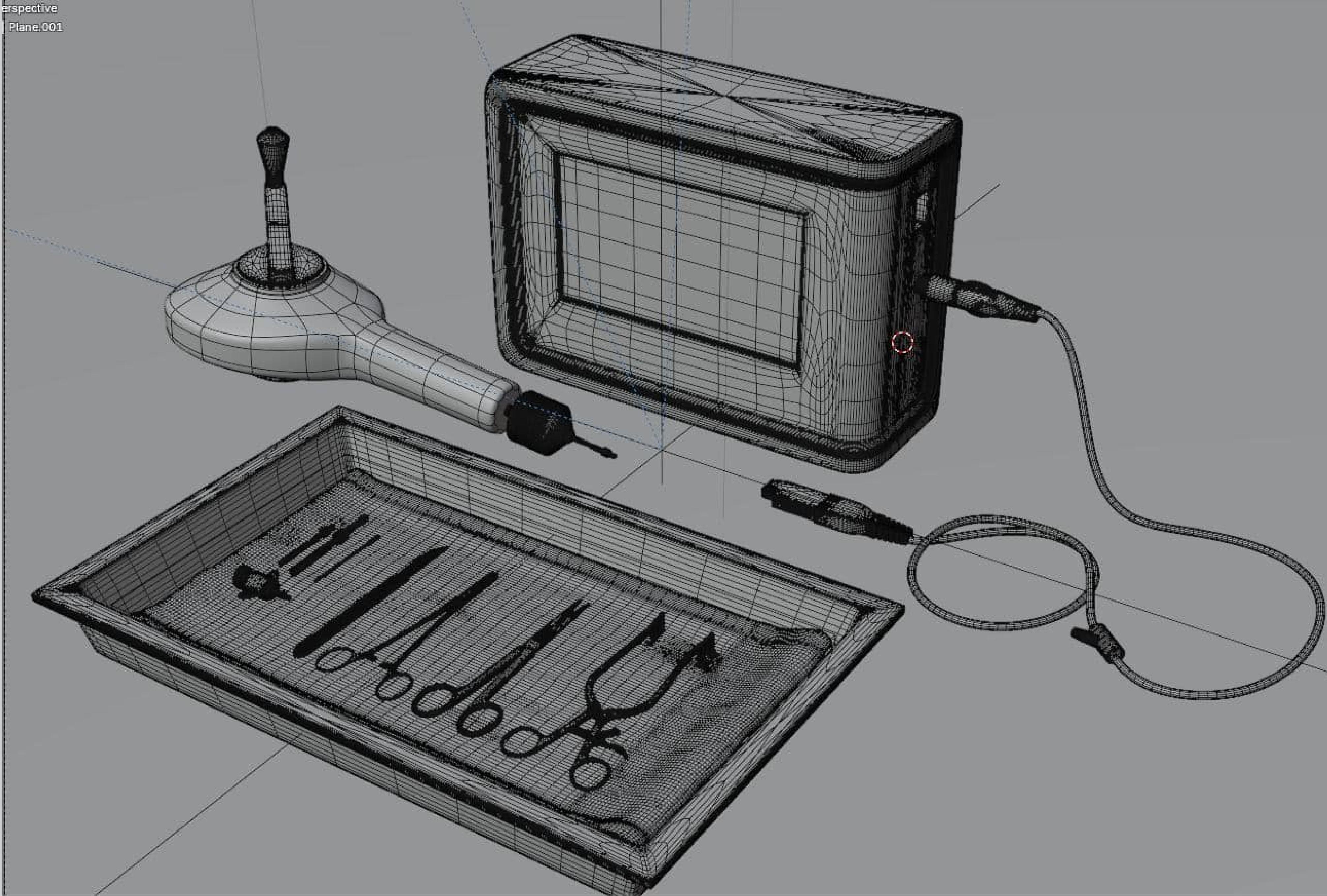


#### 4. 저널커버



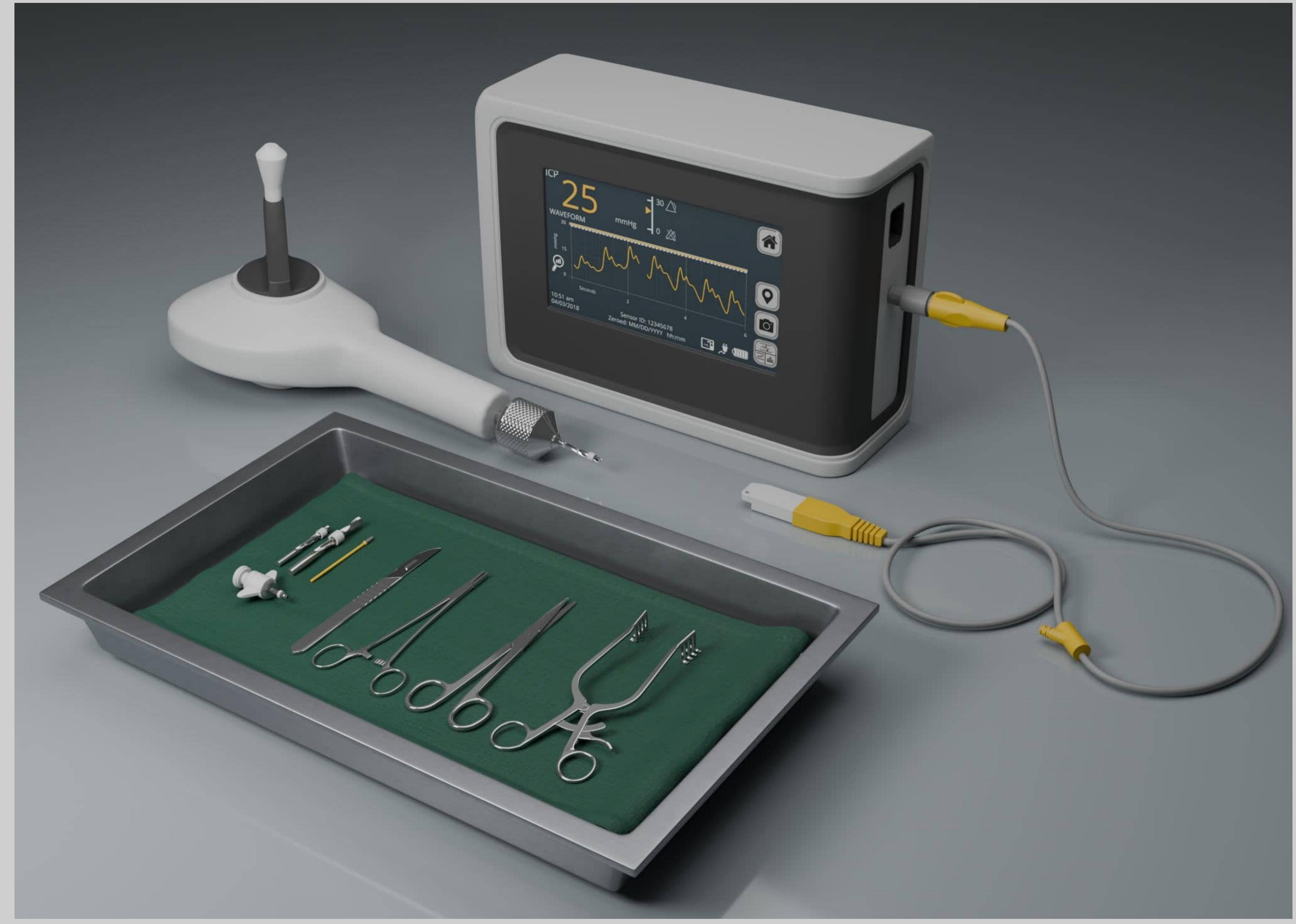
## 5.수술기구모델링

# ICP Monitoring



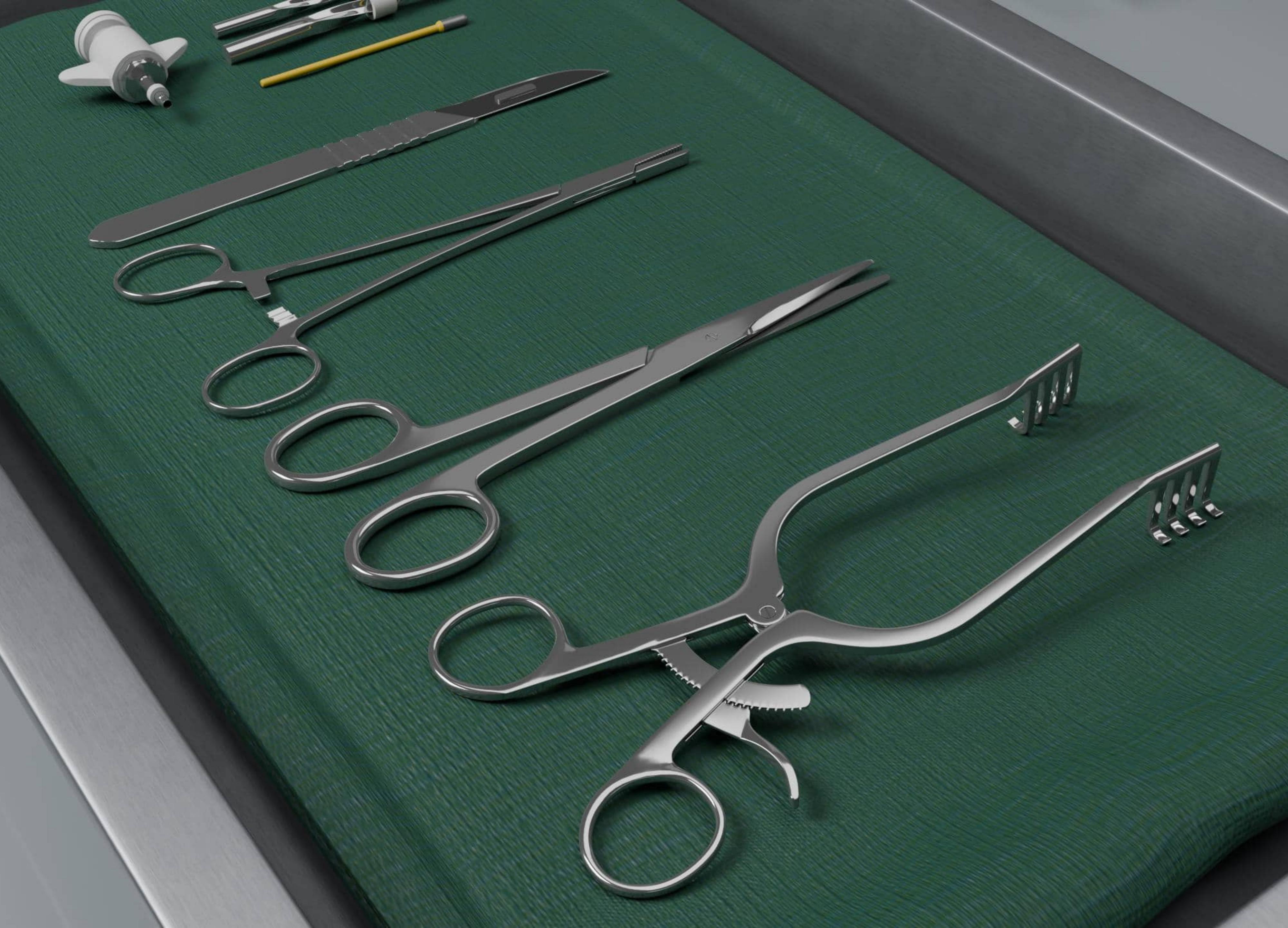
## 5.수술기구모델링

# ICP Monitoring



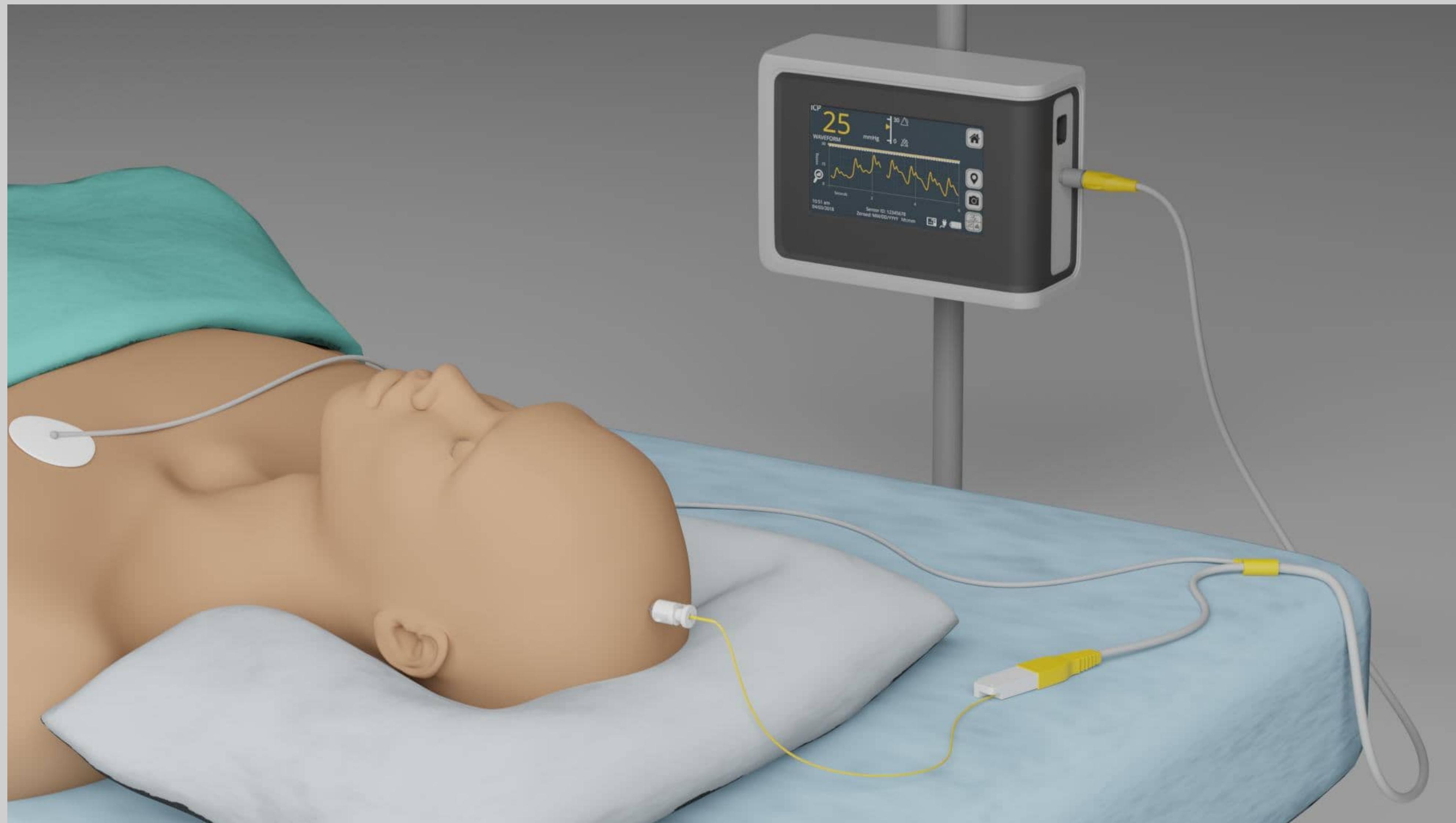
## 5.수술기구모델링

# Header



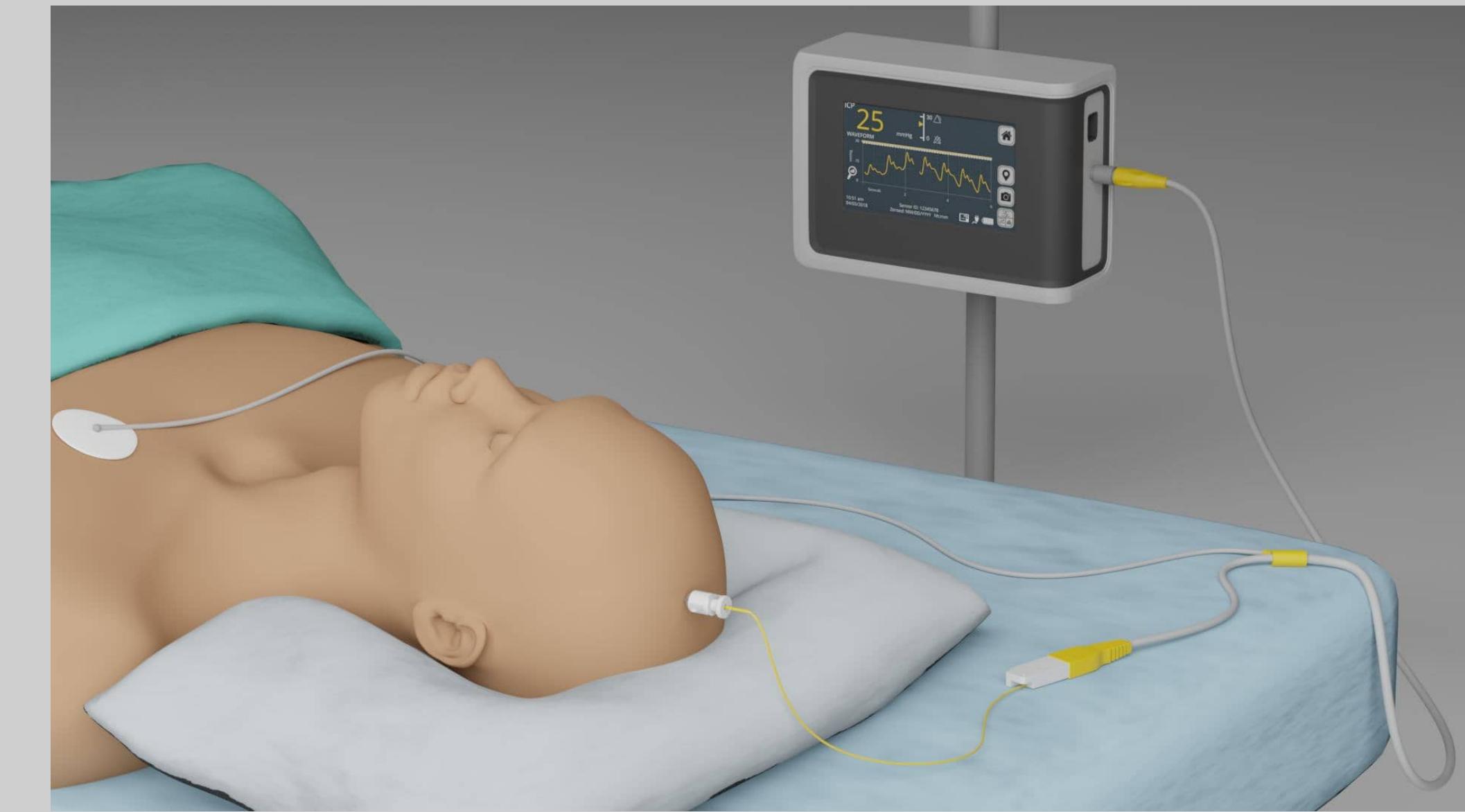
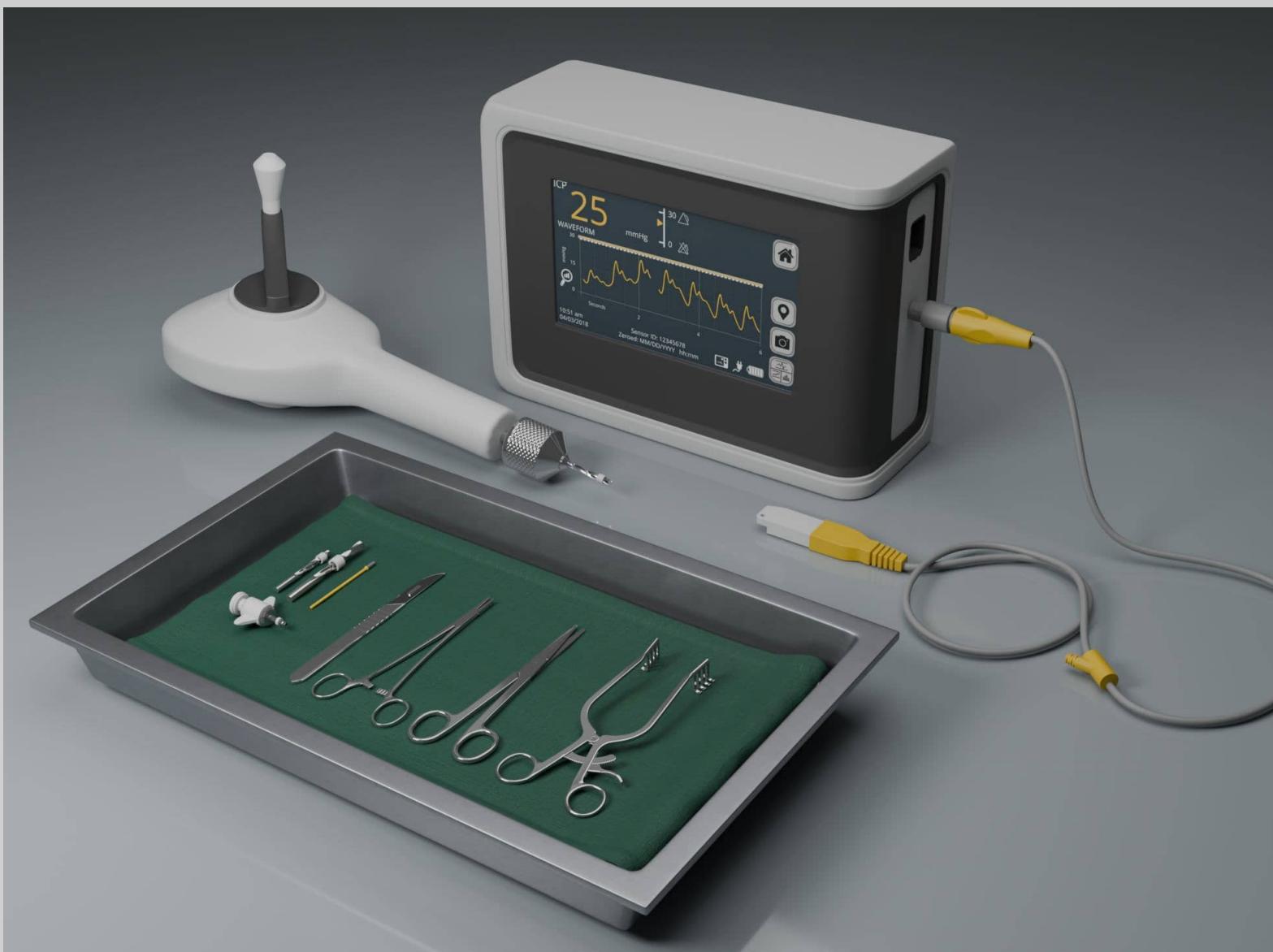
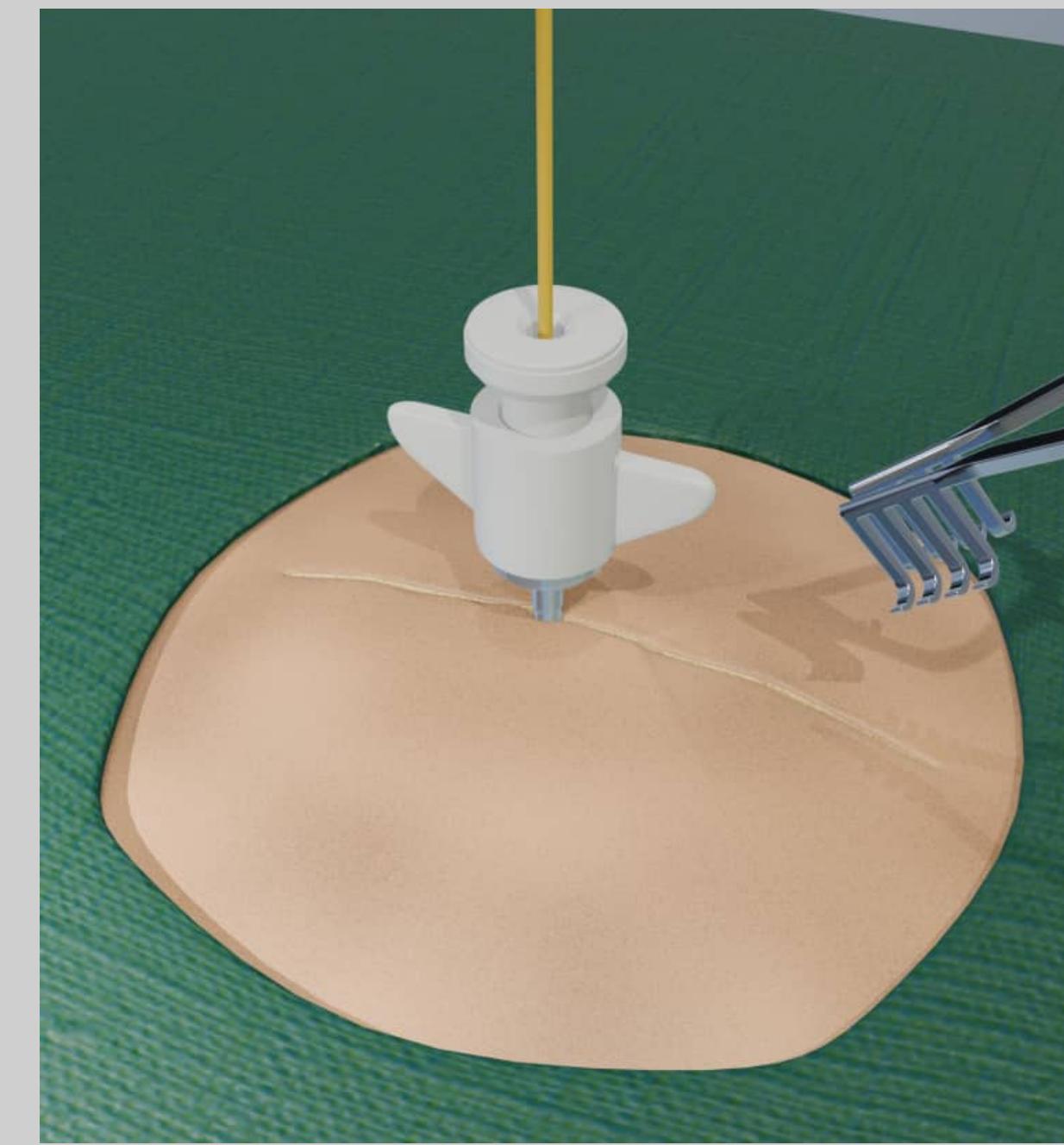
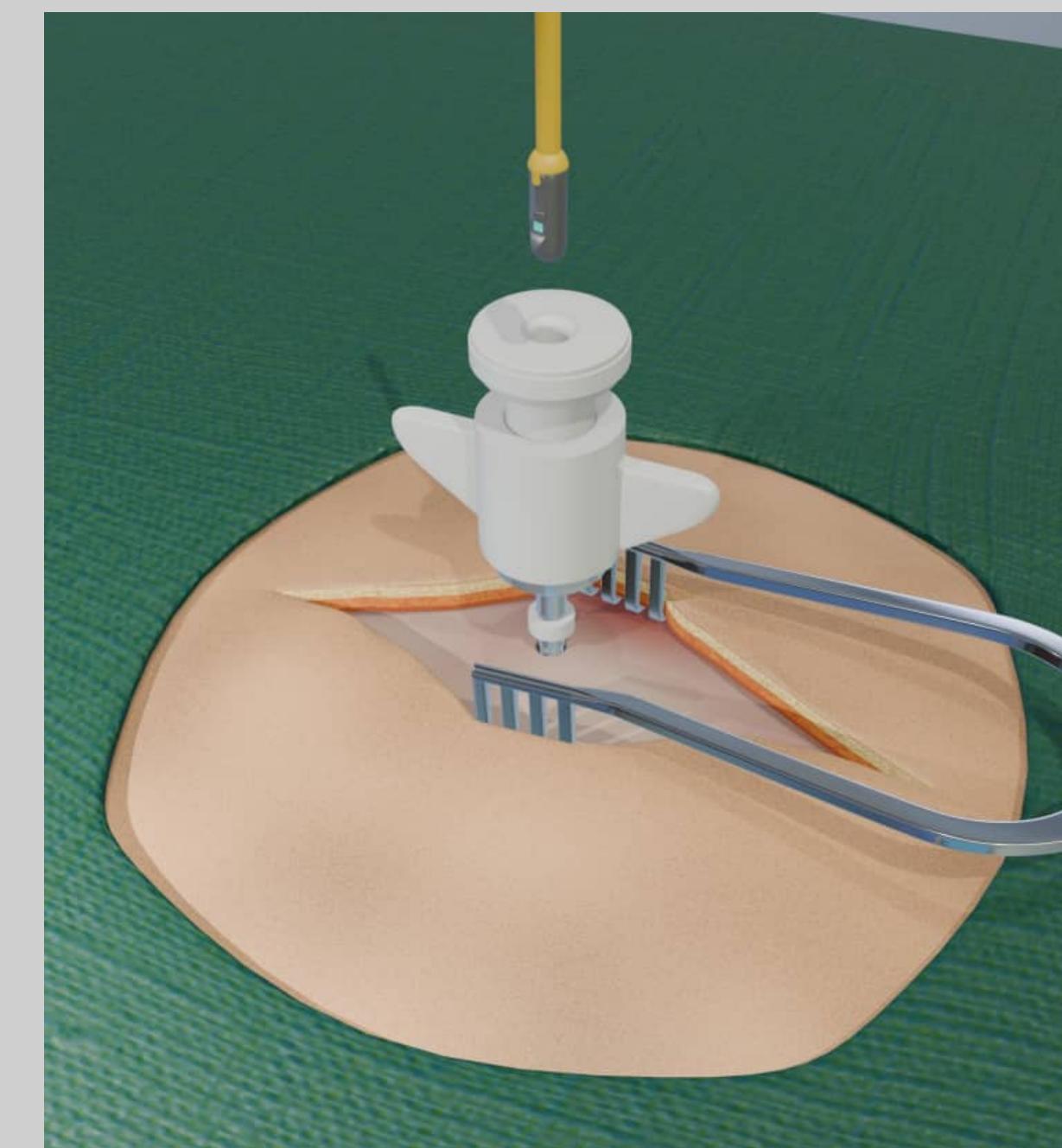
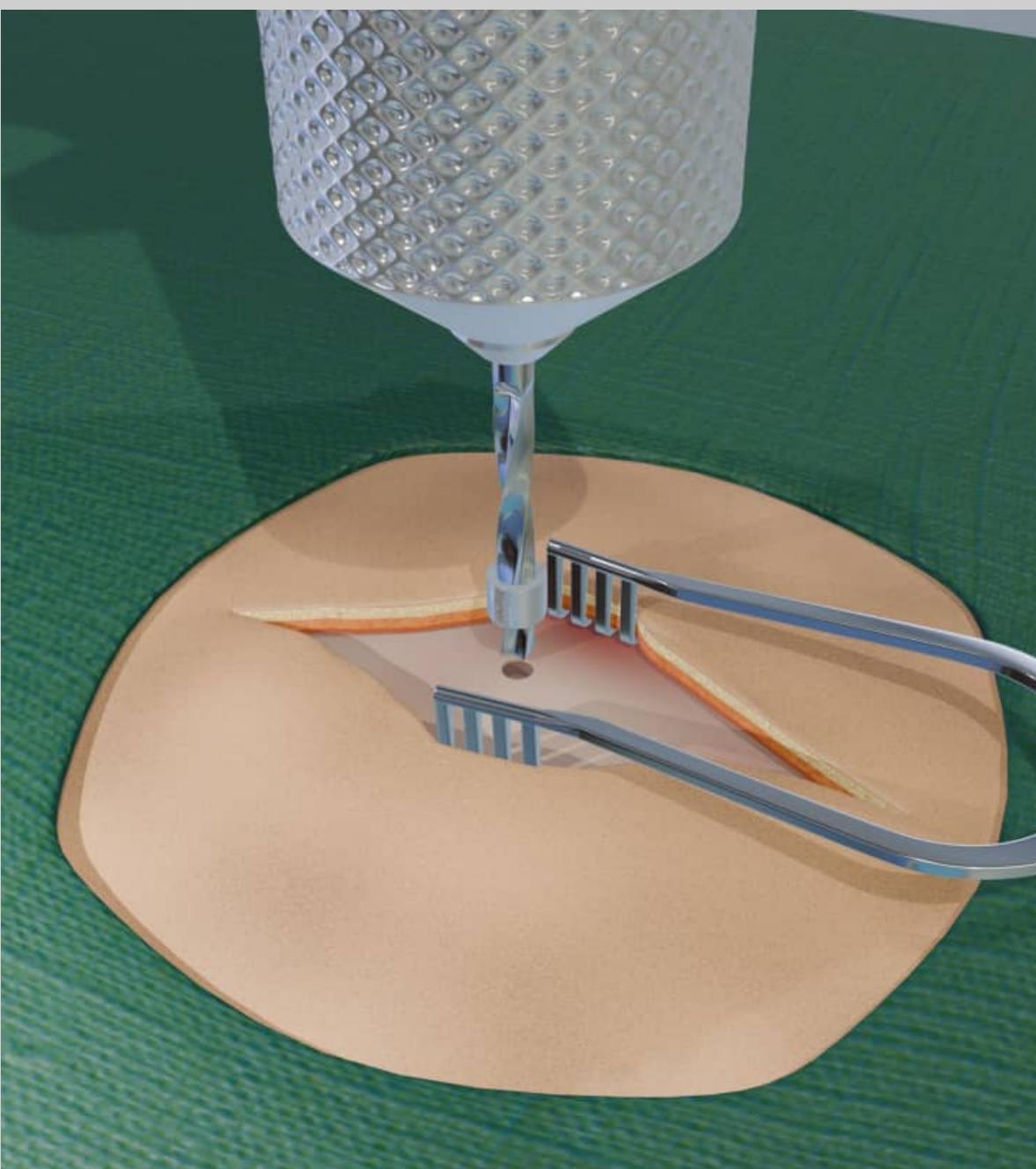
## 5.수술기구모델링

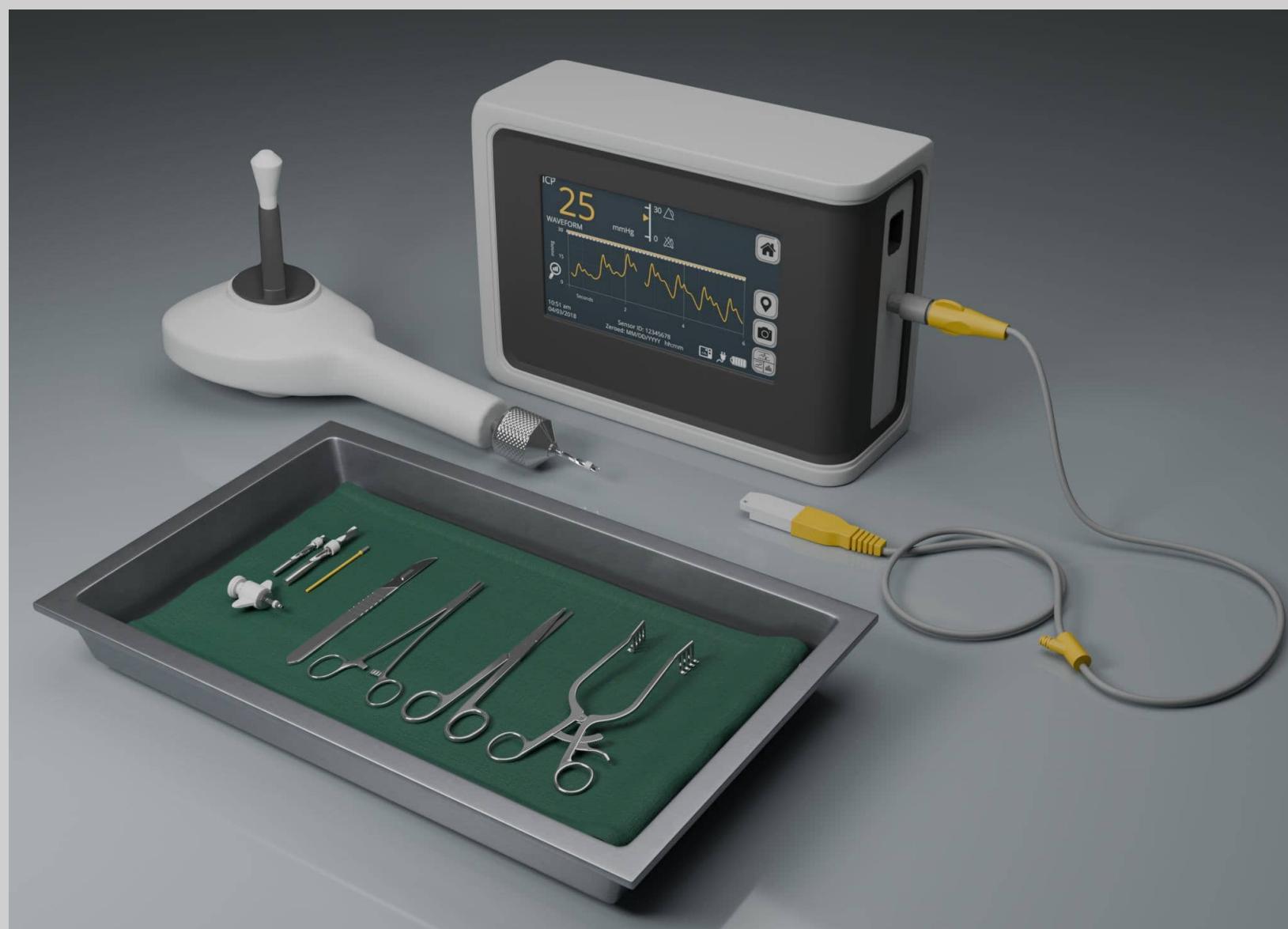
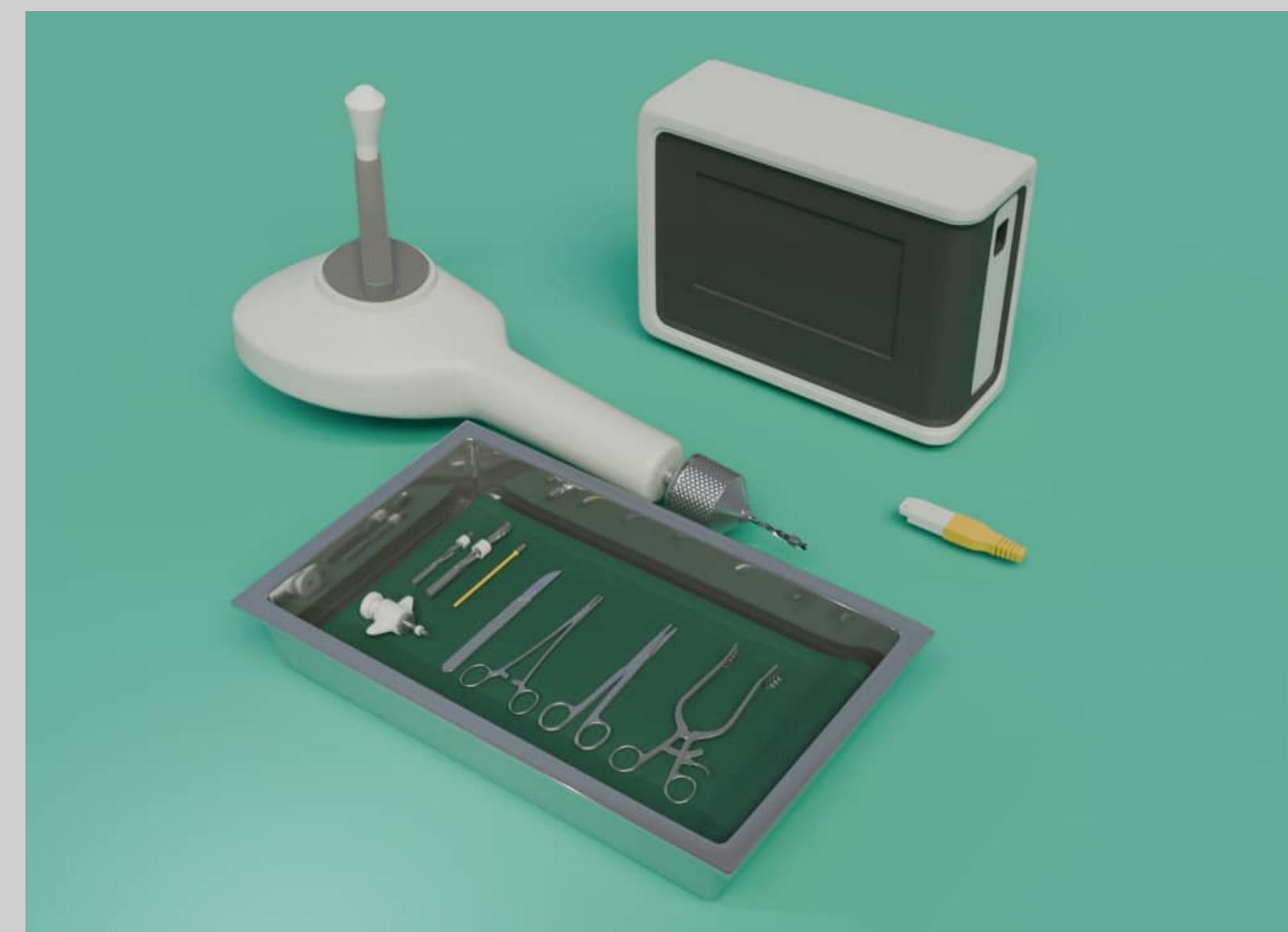
# ICP Monitoring



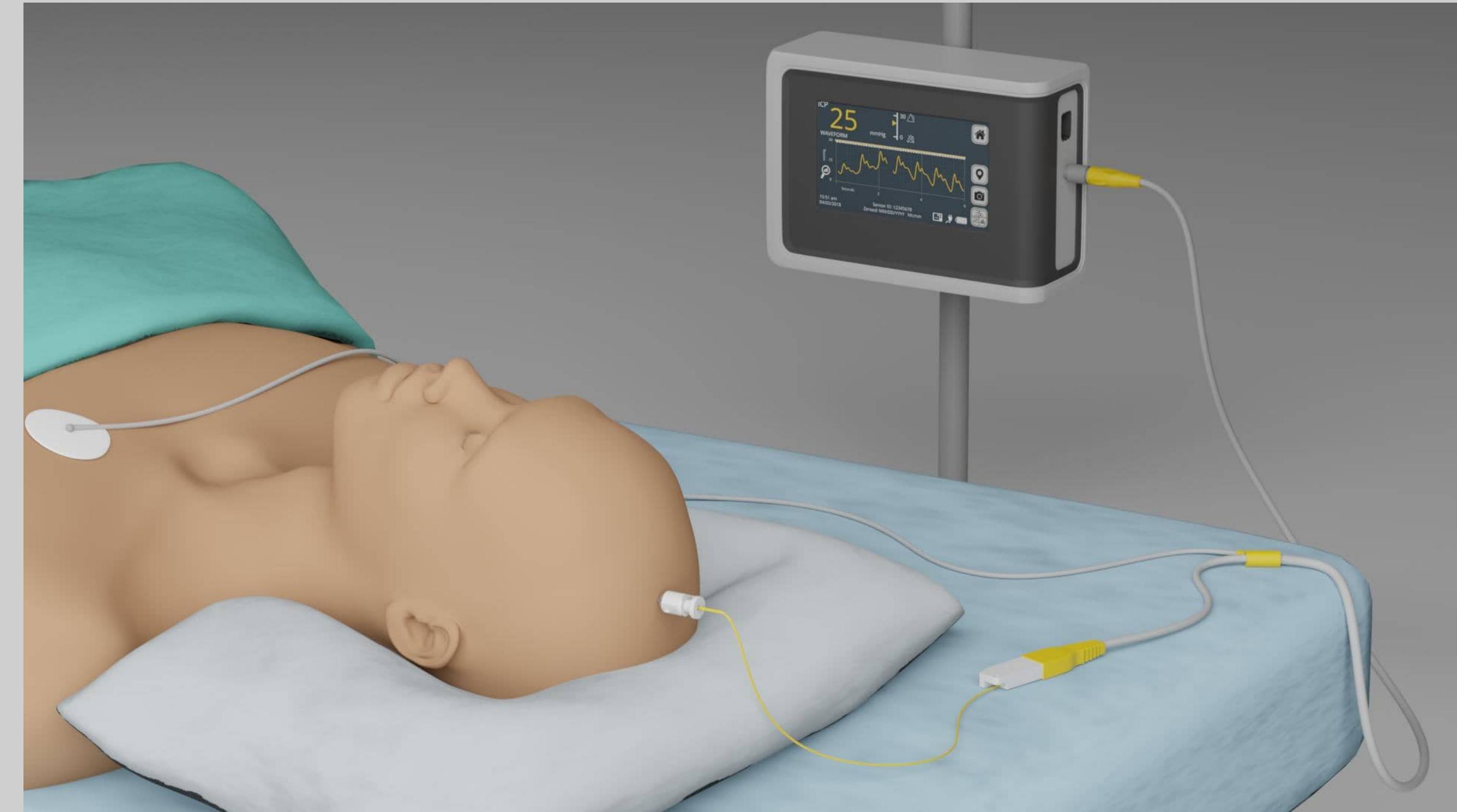
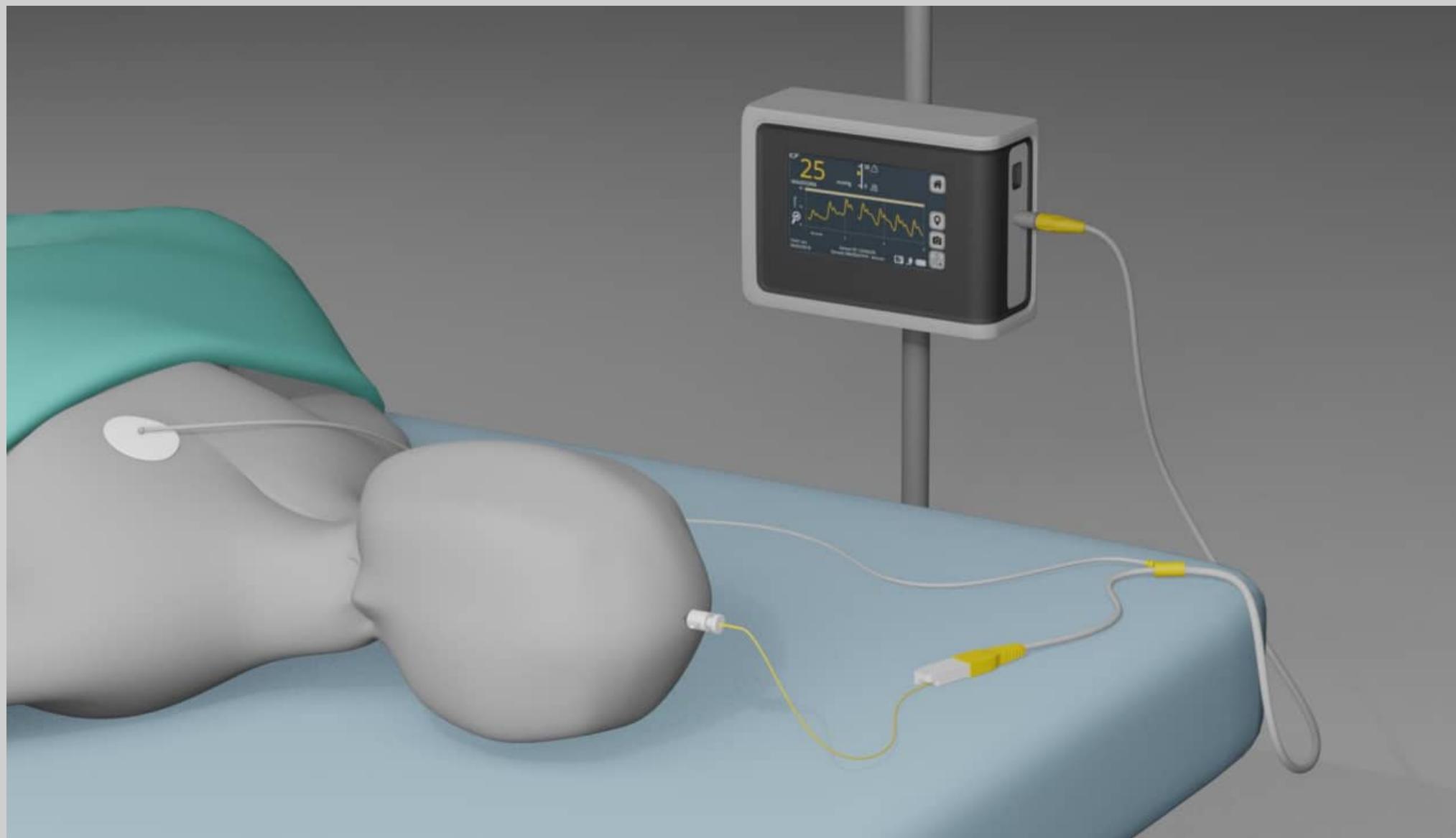
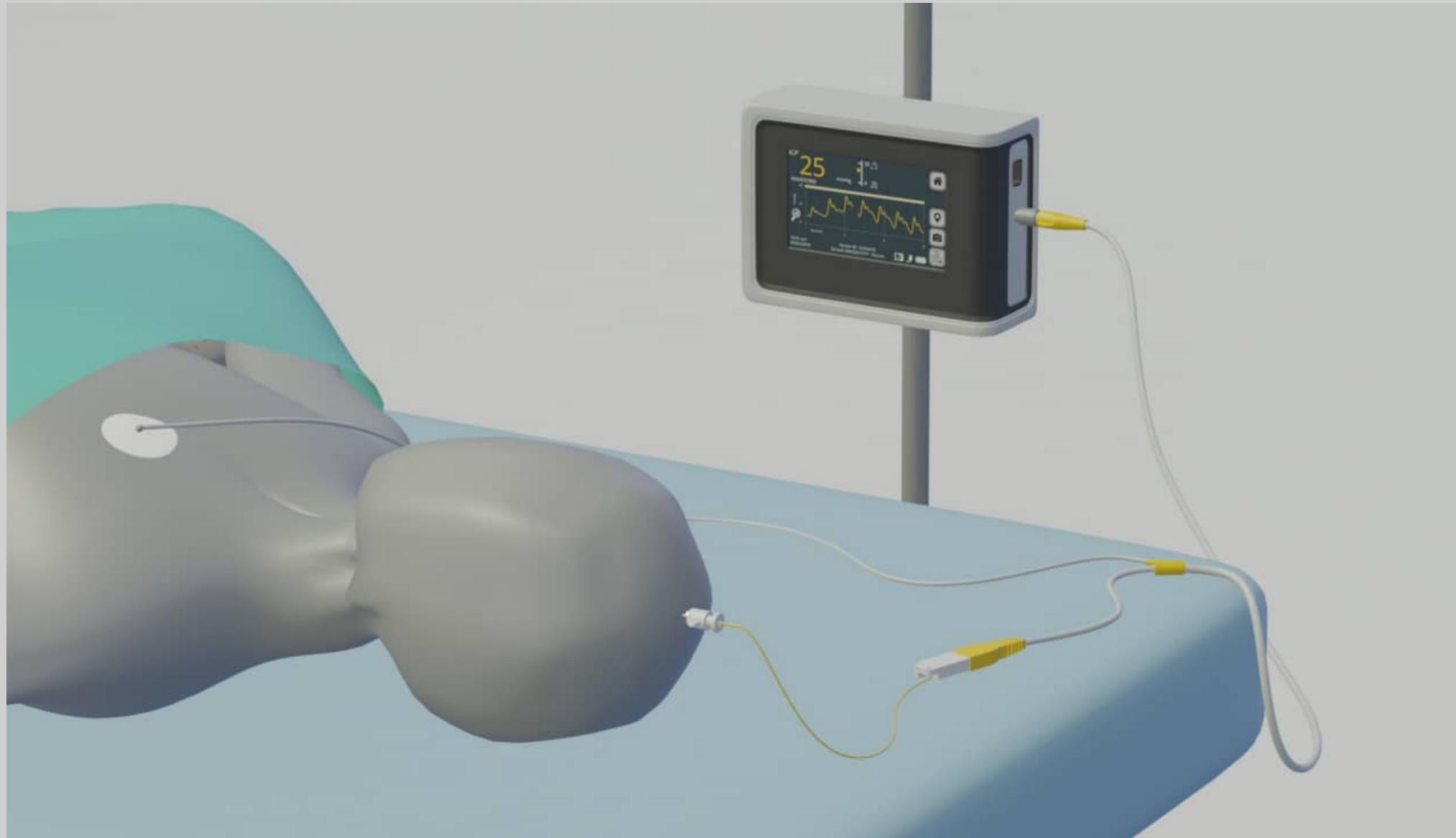
## 5.수술기구모델링

# ICP Monitoring



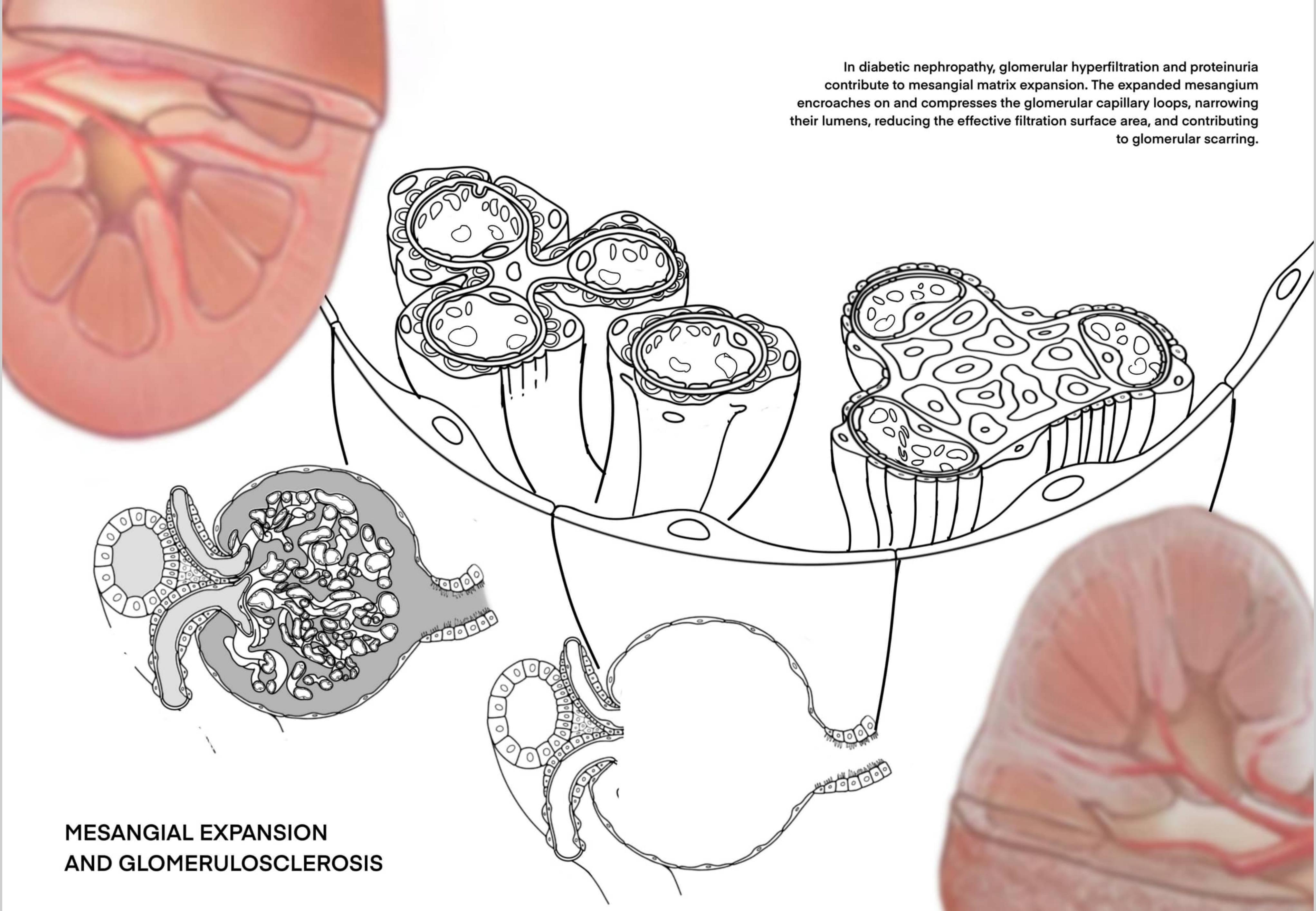


작업과정



## 작업과정

## 6. 조직학



감사합니다