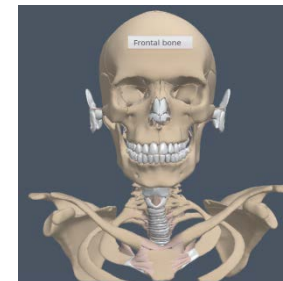
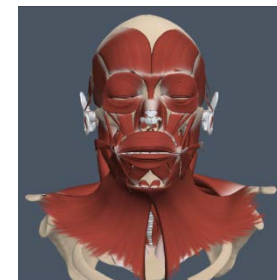
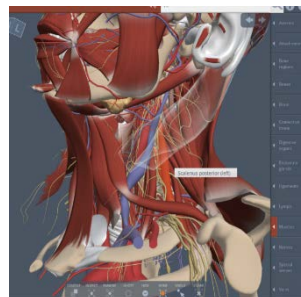
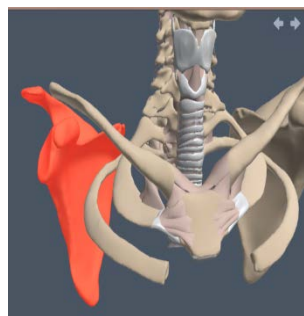
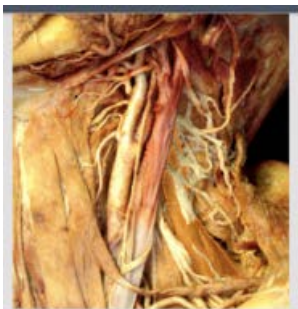
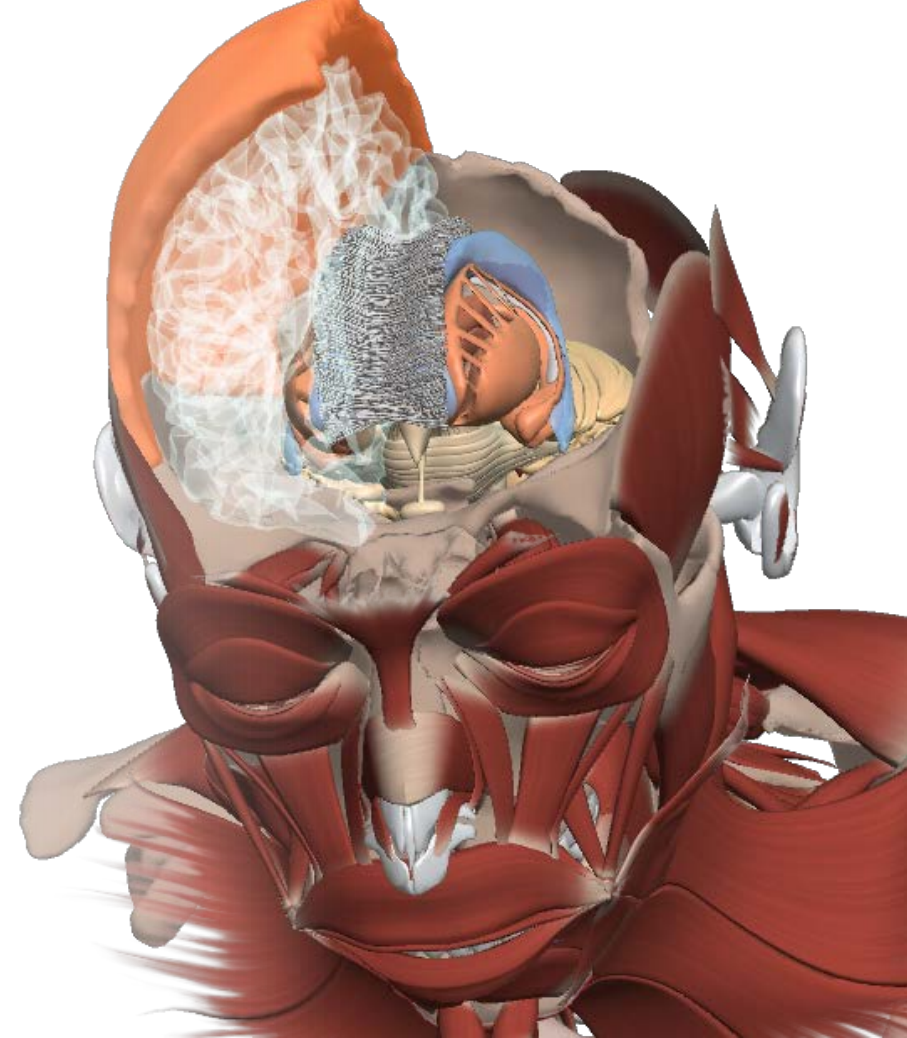
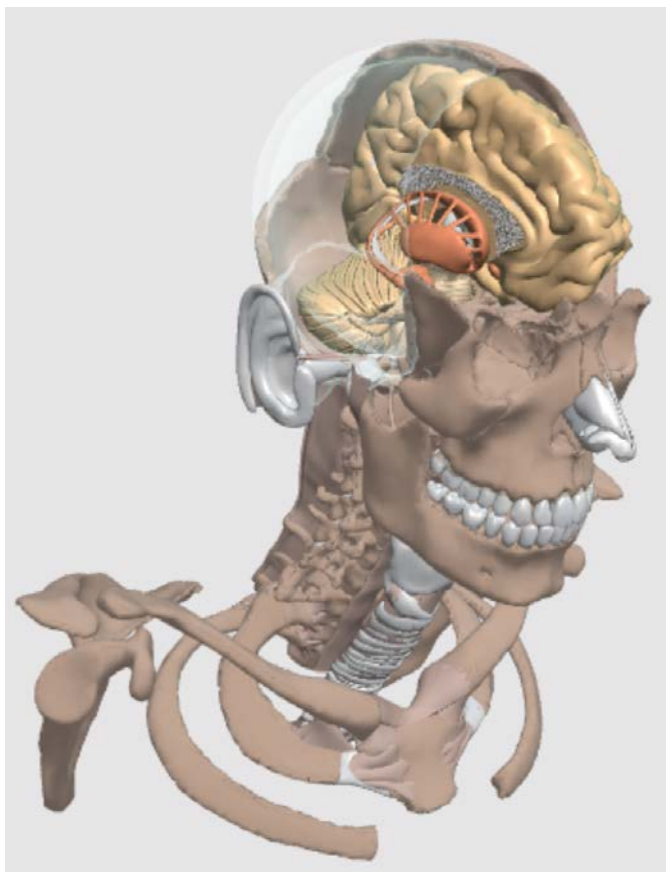


Primal Pictures 3D Real Time 介紹與APP安裝說明



3D Real-time 立體解剖資料庫

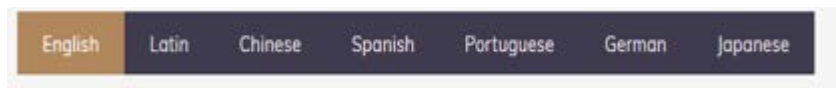


- ◆使用真實大體掃描資料，並製作成人性化操作平臺。
- ◆針對12組模組、3000多個組織進行人體解剖的深入瞭解。
- ◆可完依自己的需求客制化解剖圖片。
- ◆各部位可以360度旋轉。
- ◆支援多國語言(簡體中文)。
- ◆支持人體結構透明化呈現。
- ◆提供APP服務，支援AR擴增實境功能。

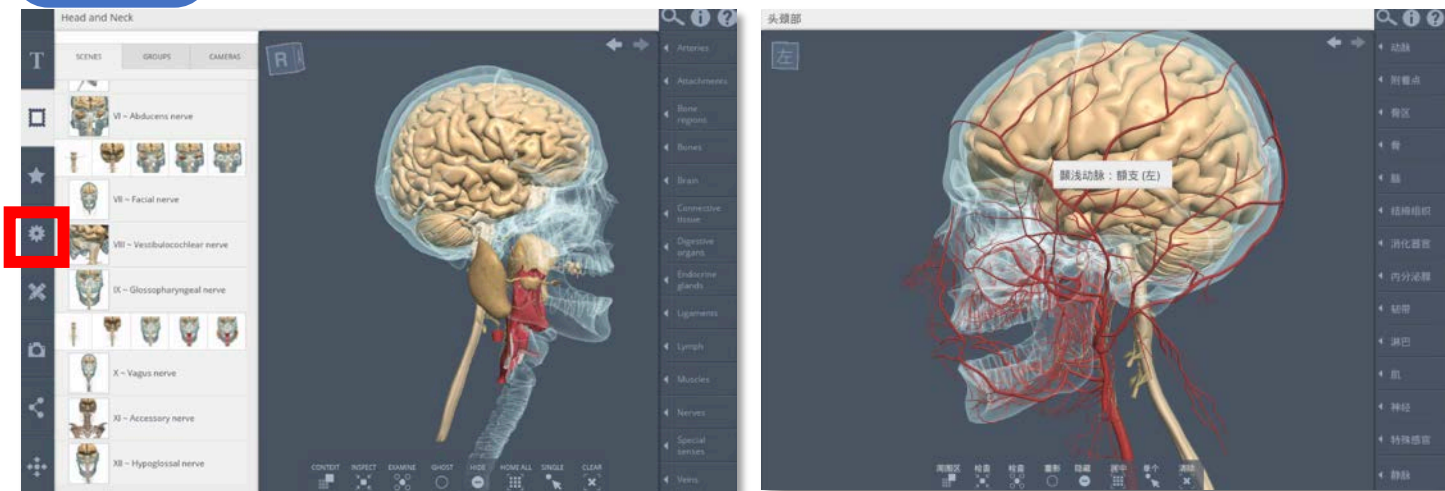
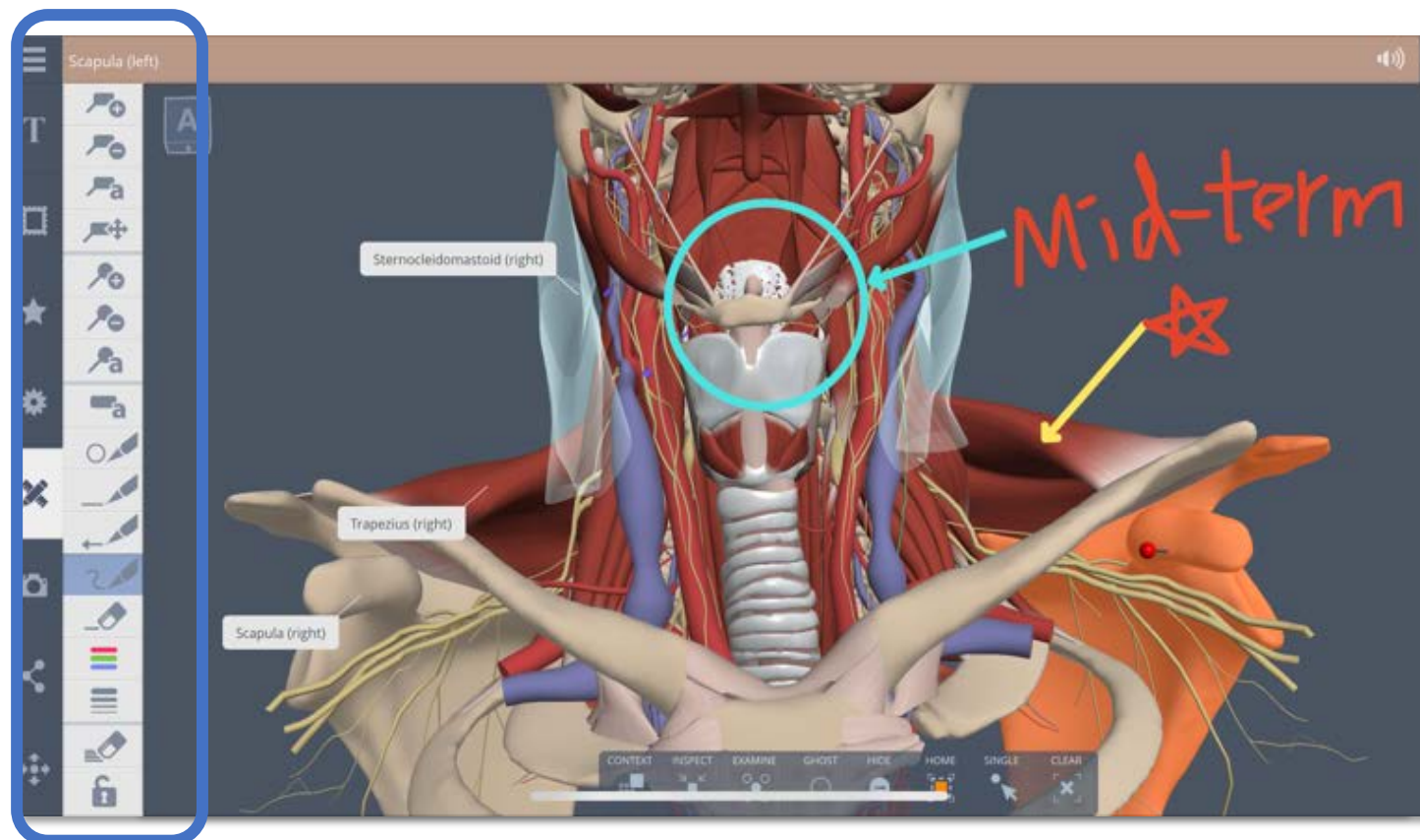
3D Real-time

- ✓ 客制化解剖圖片。
- ✓ 支援人體結構透明化呈現

- ✓ 支援多國語言
(支援簡體中文)

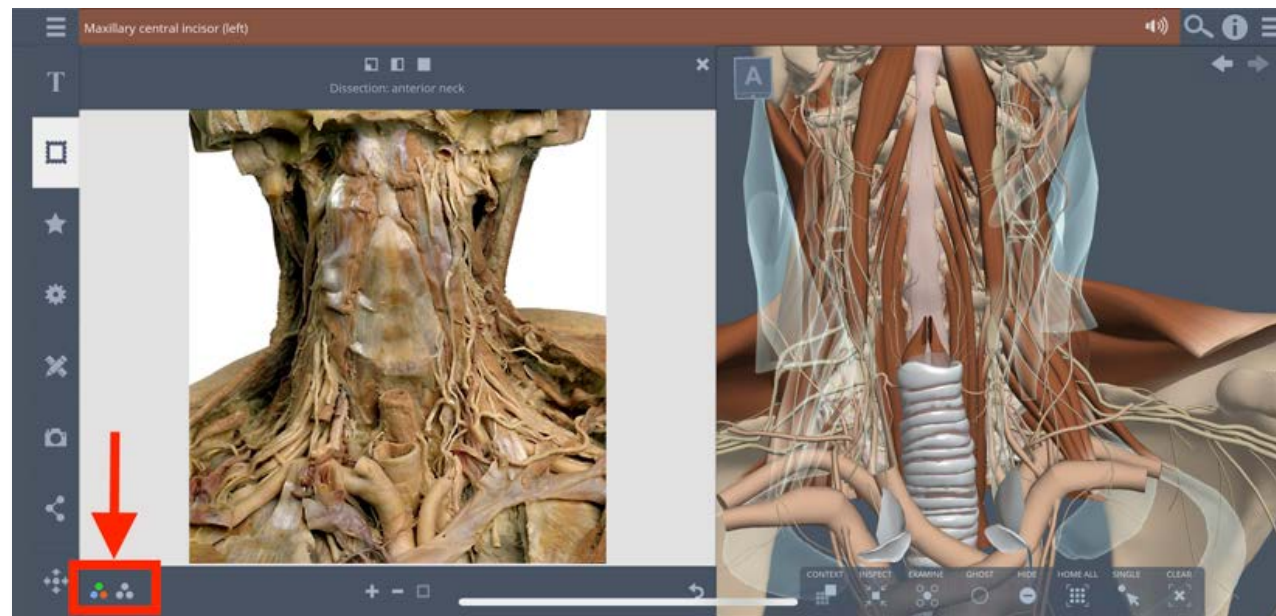


- 支援不同層級結構查看
- 360度任意角度旋轉查看
- 多種圖片編輯工具
自訂圖像輸出

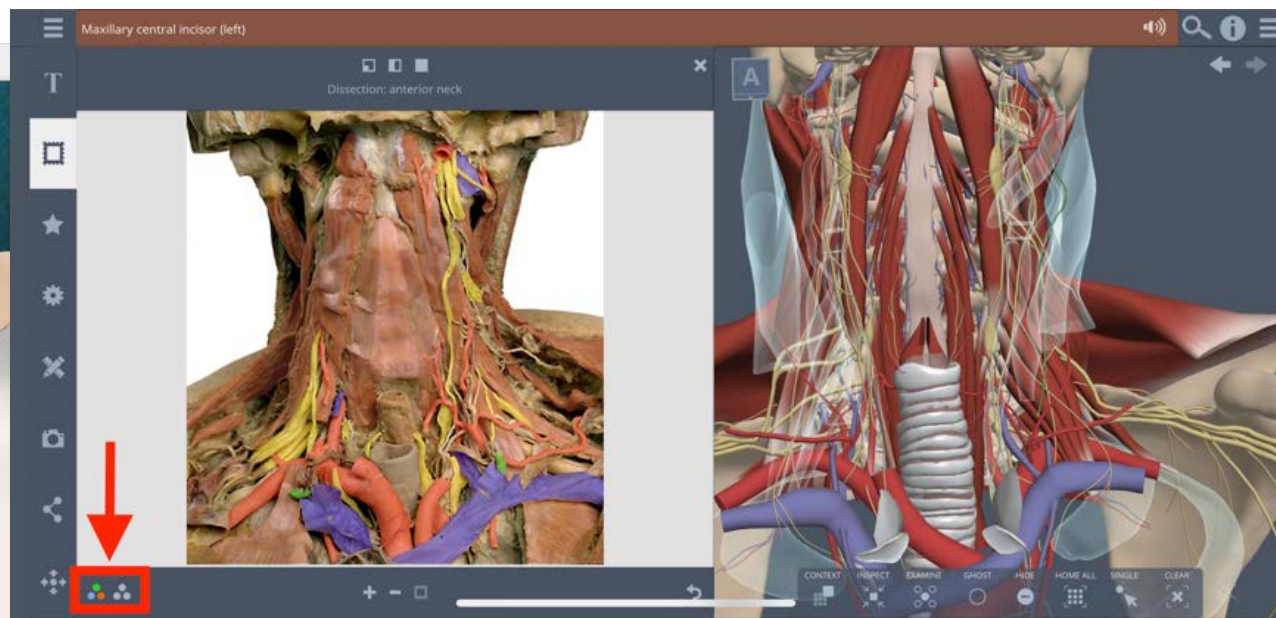
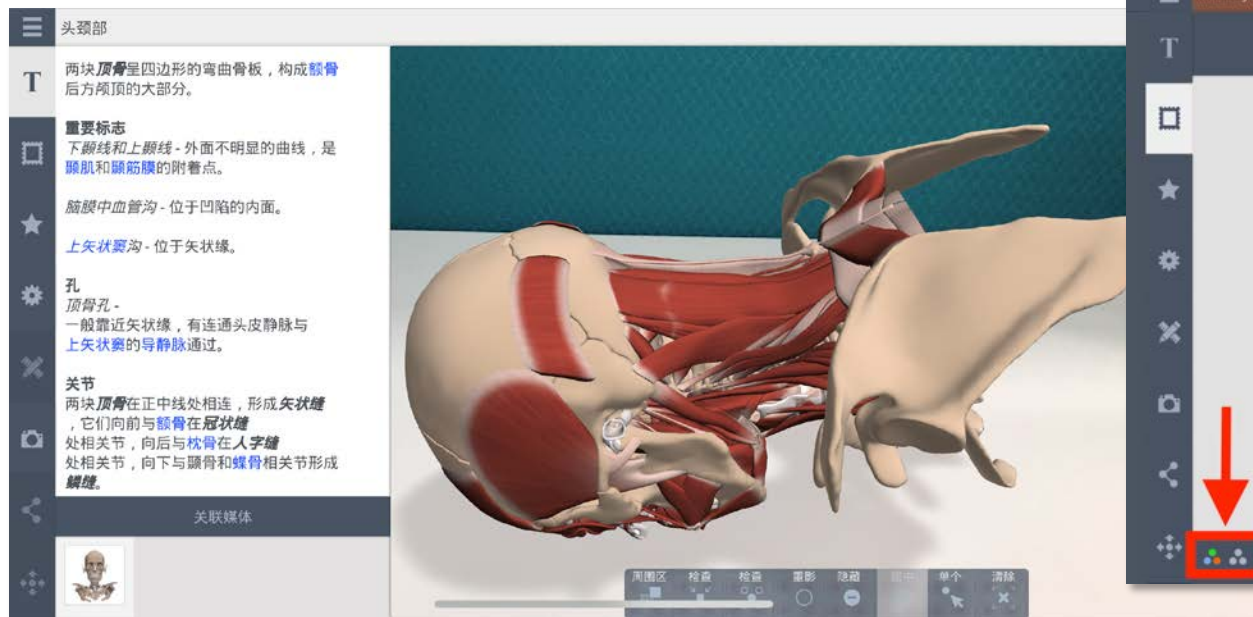


3D Real-time

- ✓ 真實大體圖與3D圖片對照學習
- ✓ 增加辨識力，同時學習虛擬與真實解剖
- ✓ 支援手機APP，支援AR擴增實境功能
- ✓ 語言切換，學習不中斷



真实人体的颜色 ↔ 解剖图谱着色







<https://www.anatomy.tv/titles>

訂閱
模組

WELCOME TITLES BROWSE INDEX RESULTS

3D Real-time  

Download on the App Store GET IT ON Google Play

English Latin Chinese Spanish Portuguese German Japanese

3D Real-time

Head and Neck Spine Shoulder and Arm Forearm, Wrist and Hand Thorax

Abdomen Male Pelvis Female Pelvis Hip and Thigh Knee

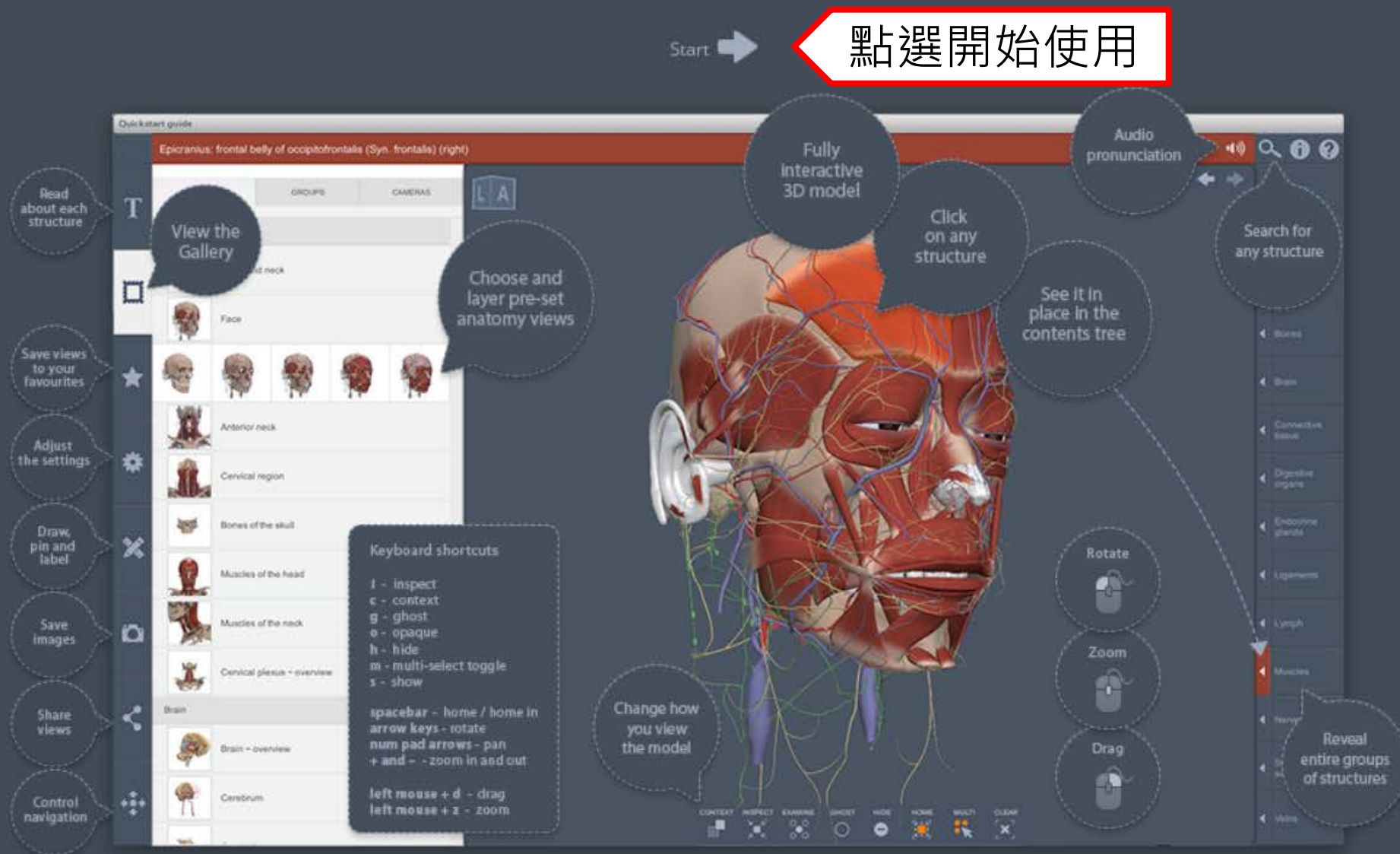
ANATOMY.TV
POWERED BY PRIMAL PICTURES

支持多国语言



各大部位





開始使用 3D Real Time



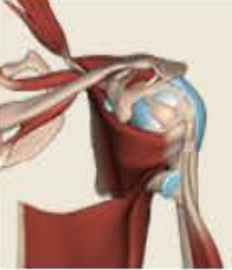











Primal Pictures 3D Real Time 畫面

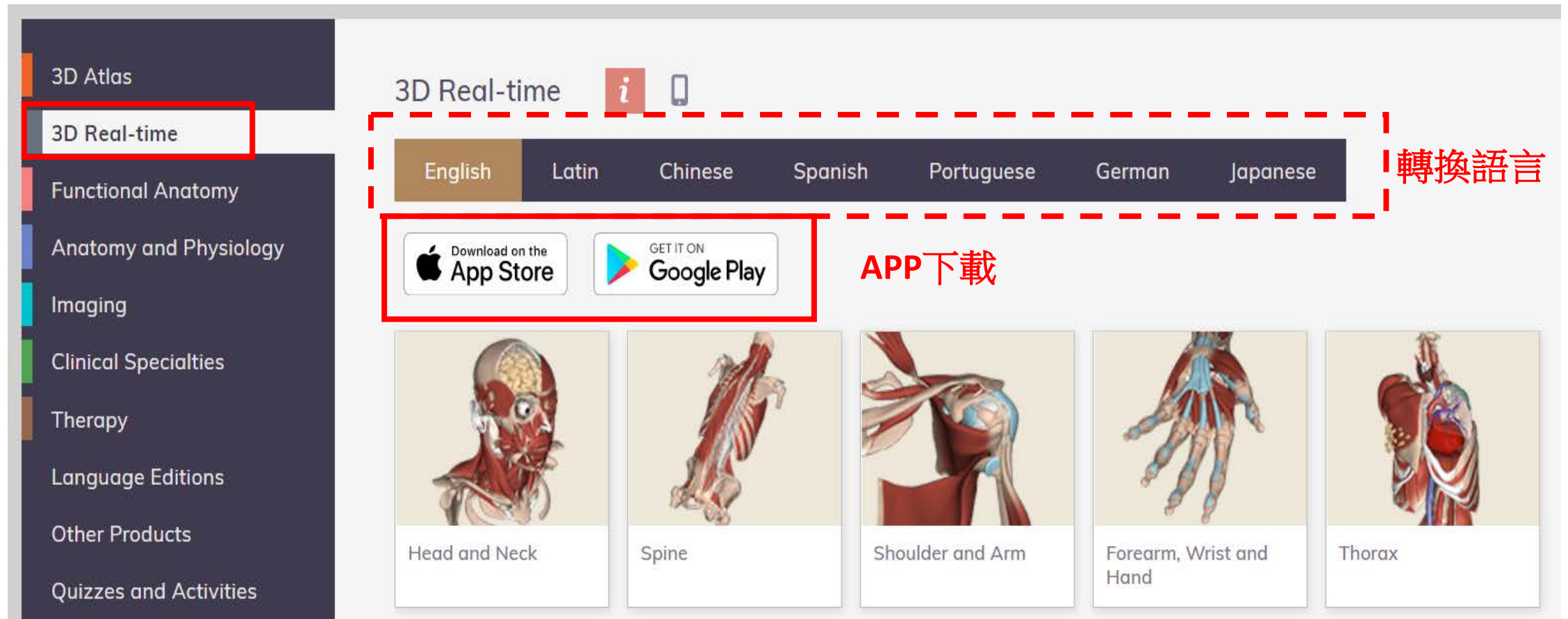
3D Real-time  

English Latin Chinese Spanish Portuguese German Japanese

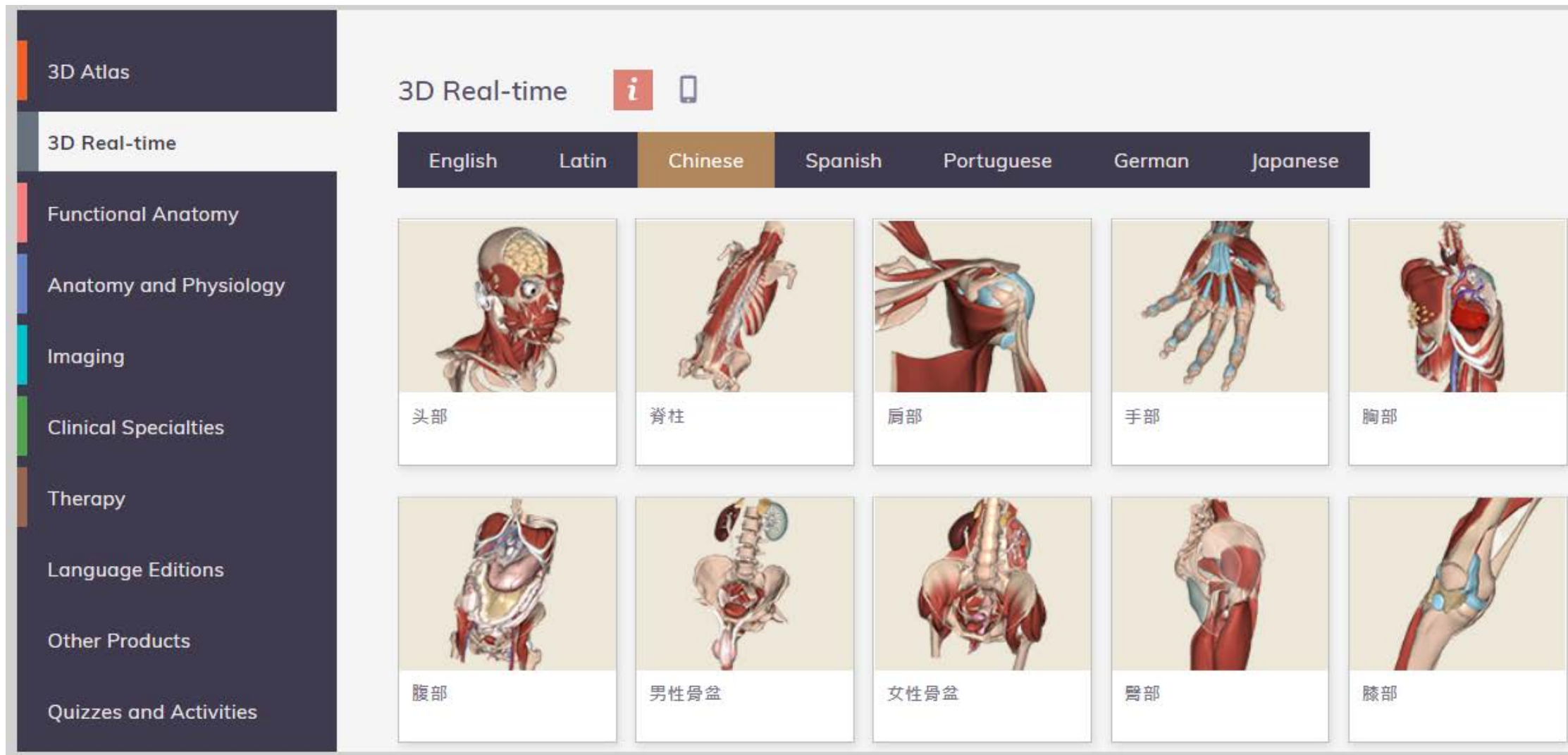
 

 Head and Neck	 Spine	 Shoulder and Arm	 Forearm, Wrist and Hand	 Thorax	 Abdomen	 Male Pelvis	 Female Pelvis
 Hip and Thigh	 Knee	 Leg, Ankle and Foot	 Whole Body				

3D Real-time 立體解剖資料庫操作畫面



中文介面圖示



滑鼠操作

左鍵：壓選自由調整模型角度、方向

右鍵：壓選移動模型位置

中間滾輪：調整模型大小

WELCOME

TITLES

BROWSE

INDEX

RESULTS

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3D Atlas

3D Real-time

Virtual Reality

Anatomy and Physiology

Functional Anatomy and Therapy

Quizzing

Imaging

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German

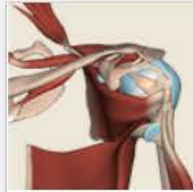
Japanese



Head and Neck



Spine



Shoulder and Arm



Forearm, Wrist and Hand



Thorax



Abdomen



Male Pelvis



Female Pelvis



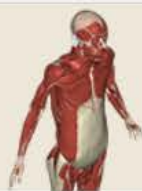
Hip and Thigh



Knee



Leg, Ankle and Foot



Whole Body

T

Welcome to Primal's 3D Real-time Human Anatomy

Click on an anatomical structure in the 3D model to display text here.

Shortcuts for this title:

Press the **"m"** on your keyboard to toggle multi-select mode.

Press **"c"** on your keyboard to put the current highlighted structure into Context mode. Press it again to return the mode to normal.

Press **"h"** on your keyboard to Hide the current highlighted structure.

Press **"i"** on your keyboard to Inspect the current highlighted structure. Press it again to return the view to normal.

Press **"g"** on your keyboard to convert the current highlighted structure into Ghost mode.

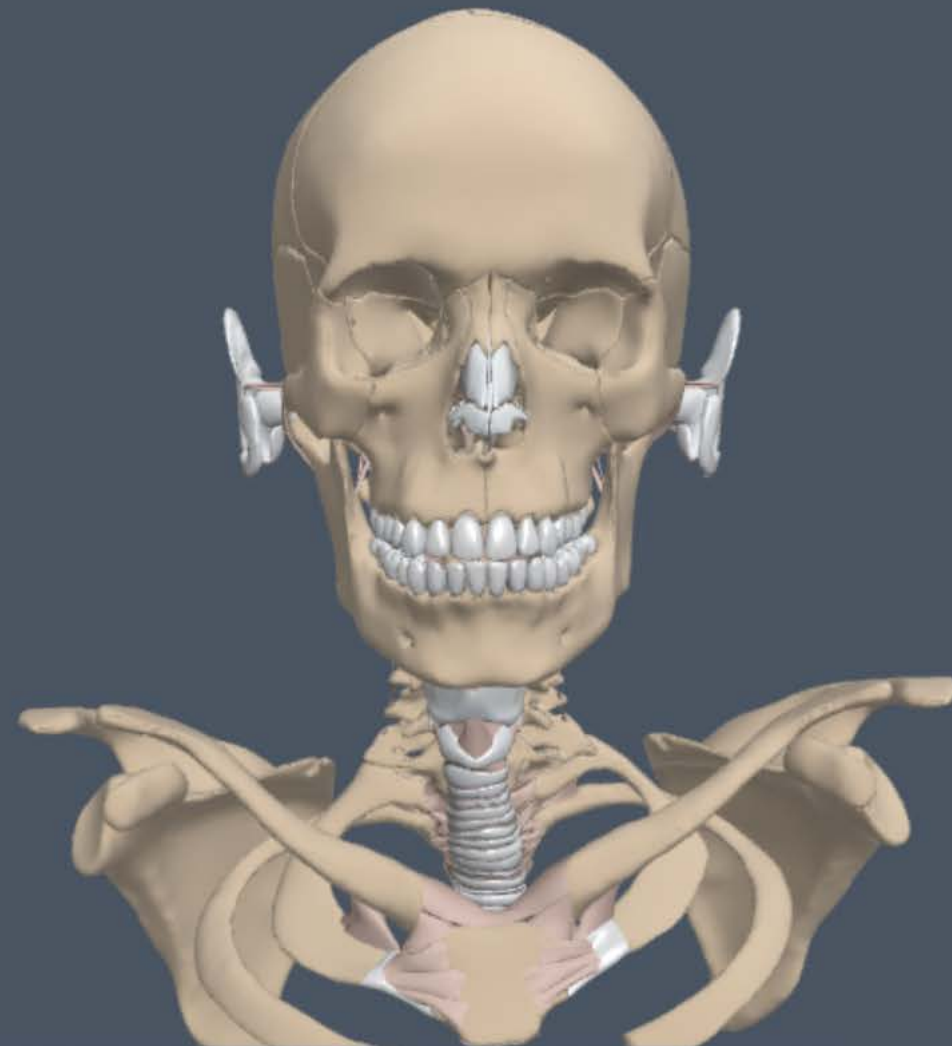
Press **"o"** on your keyboard to convert the current highlighted structure into Solid mode (i.e., the structure will appear opaque).

Press **"s"** on your keyboard to Show the last hidden structure you highlighted on screen and add it to the Visible structures list.

Press the **spacebar** to toggle homing the selected anatomy and homing all visible structures.

As well as normal 3 button mouse navigation the following shortcuts are available.

A



CONTEXT INSPECT EXAMINE GHOST HIDE HOME ALL SINGLE CLEAR

← →

- Arteries
- Attachments
- Bone regions
- Bones
- Brain
- Connective tissue
- Digestive organs
- Endocrine glands
- Ligaments
- Lymph
- Muscles
- Nerves
- Special senses
- Veins

Head and Neck

SCENES

GROUPS

CAMERAS

Dissections



Dissection: neck and great vessels



Dissection: neck and thyroid gland



Dissection: infratemporal fossa



Dissection: pharynx external surface



Dissection: posterior pharynx



Dissection: spinal cord cervical region



Dissection: anterior neck



Dissection: lower brain stem and cervical spinal cord

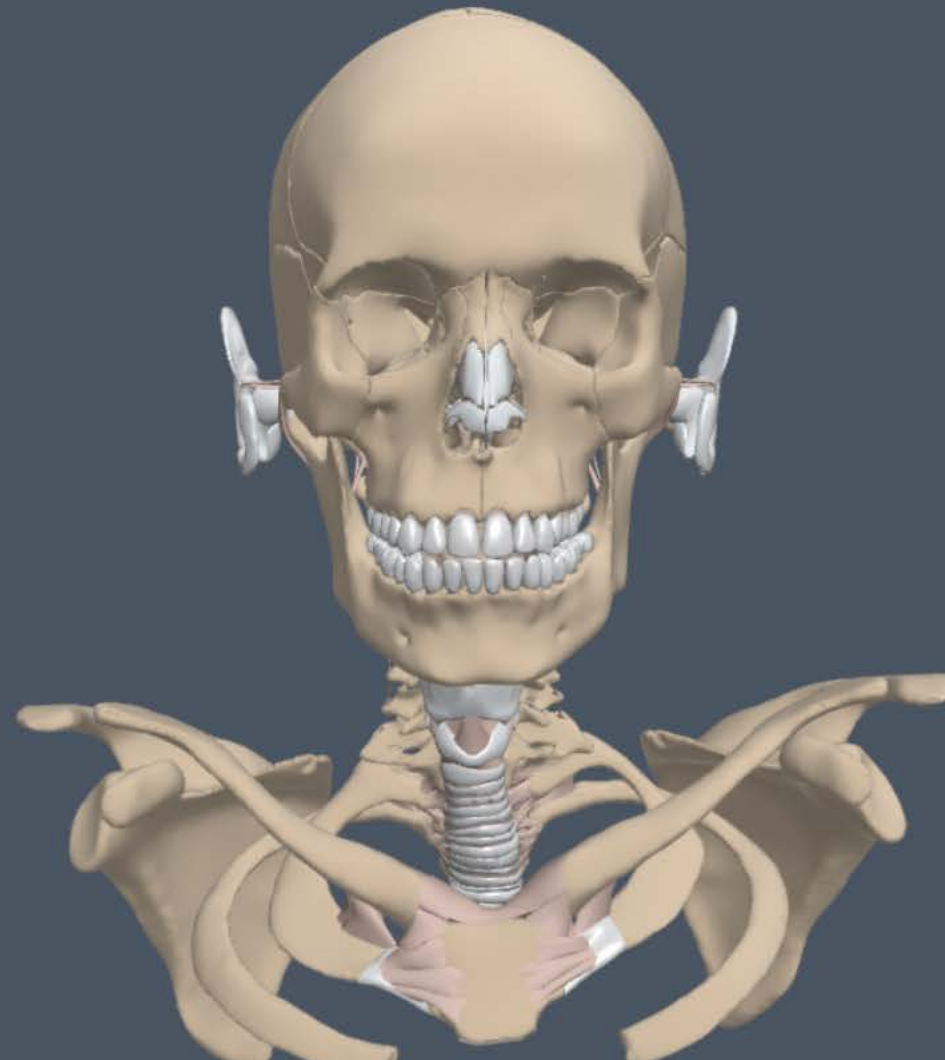


Dissection: suboccipital region

Head and neck



A



CONTEXT INSPECT EXAMINE GHOST HIDE HOME ALL SINGLE CLEAR



Arteries

Attachments

Bone regions

Bones

Brain

Connective tissue

Digestive organs

Endocrine glands

Ligaments

Lymph

Muscles

Nerves

Special senses

Veins

Head and Neck

HIGHLIGHT COLOR



BACKGROUND COLOR



US ENGLISH

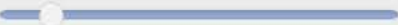
QUALITY

LOW MED HIGH

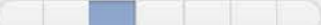
TEXT SIZE

A A A

ZOOM SPEED



UI SCALING



RESET

HIDE DISSECTION IMAGES



HOME ON SELECT



HOME ON INSPECT/CONTEXT



HOME ON SELECT IN SLIDES



CADAVER COLORS



OUTLINES ONLY



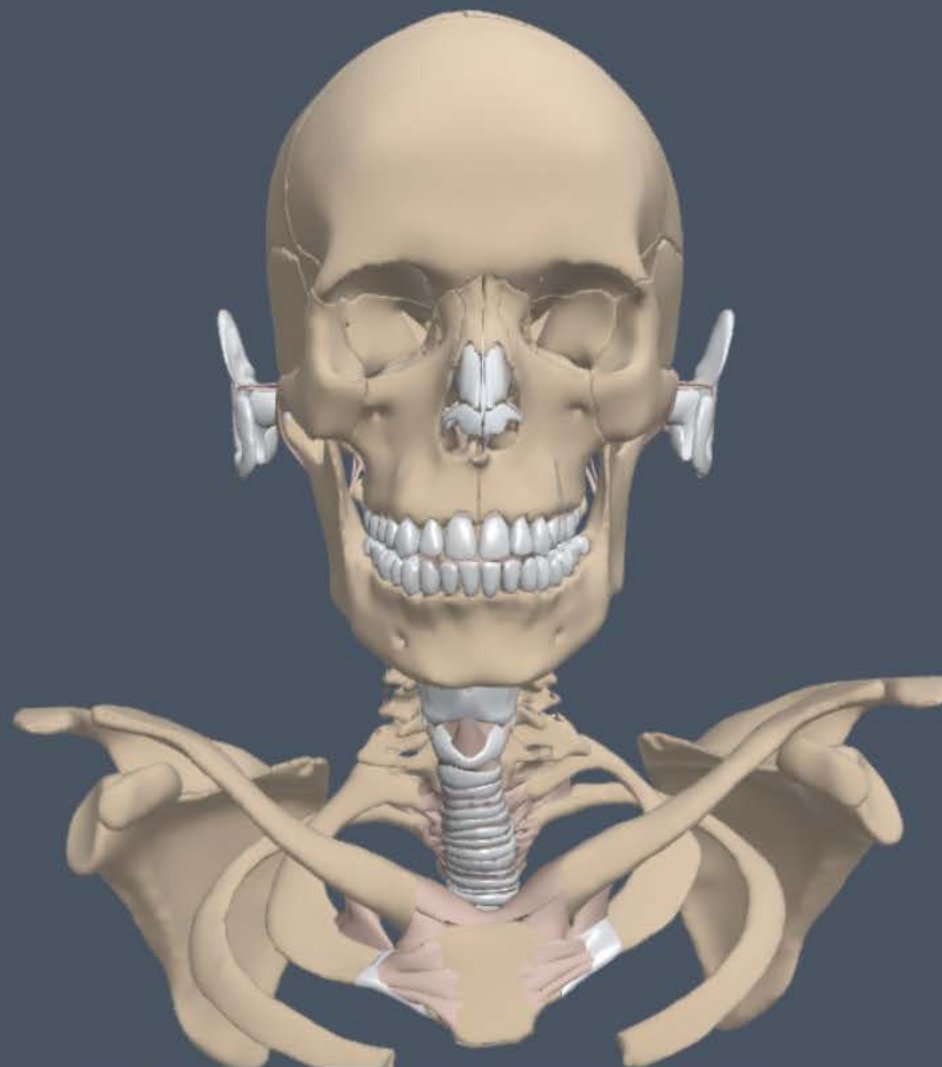
DISPLAY WALLS



SOFT SHADOWS



A



CONTEXT INSPECT EXAMINE GHOST HIDE HOME ALL SINGLE CLEAR



Arteries

Attachments

Bone regions

Bones

Brain

Connective tissue

Digestive organs

Endocrine glands

Ligaments

Lymph

Muscles

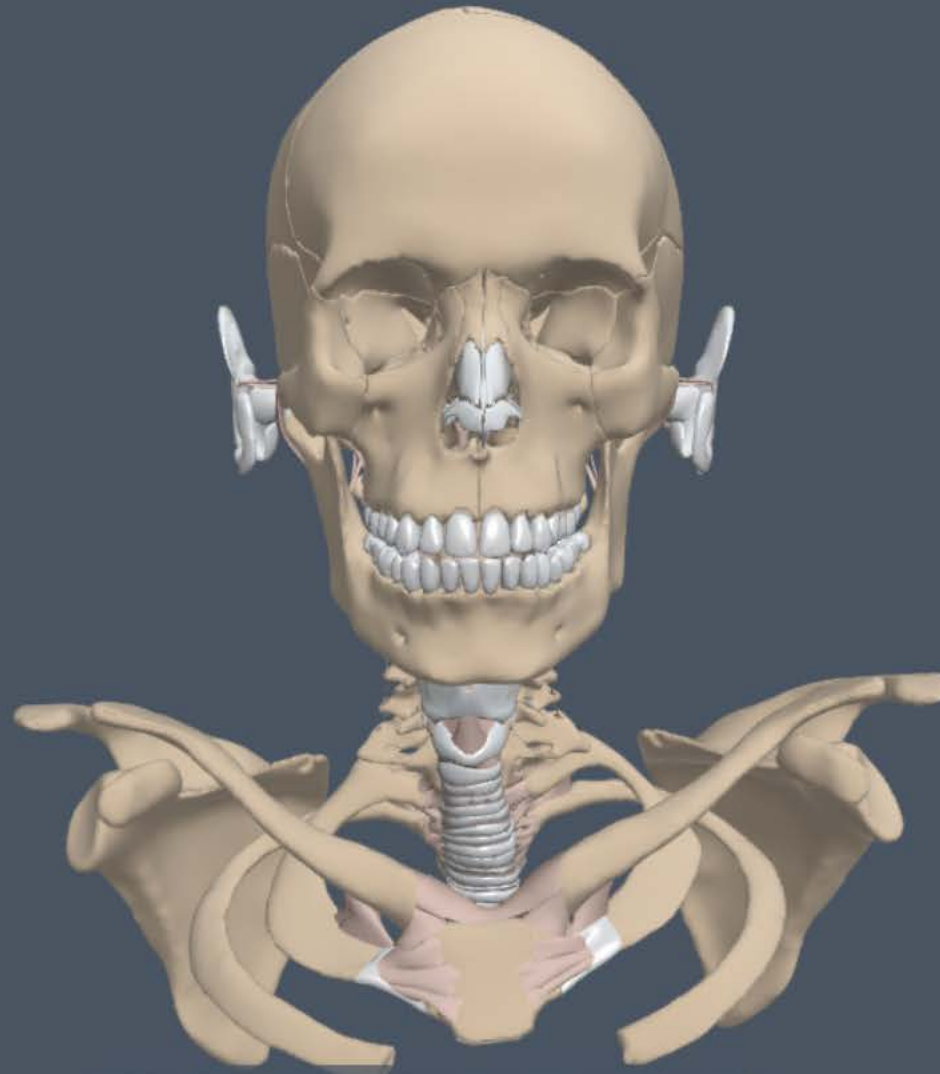
Nerves

Special senses

Veins

T

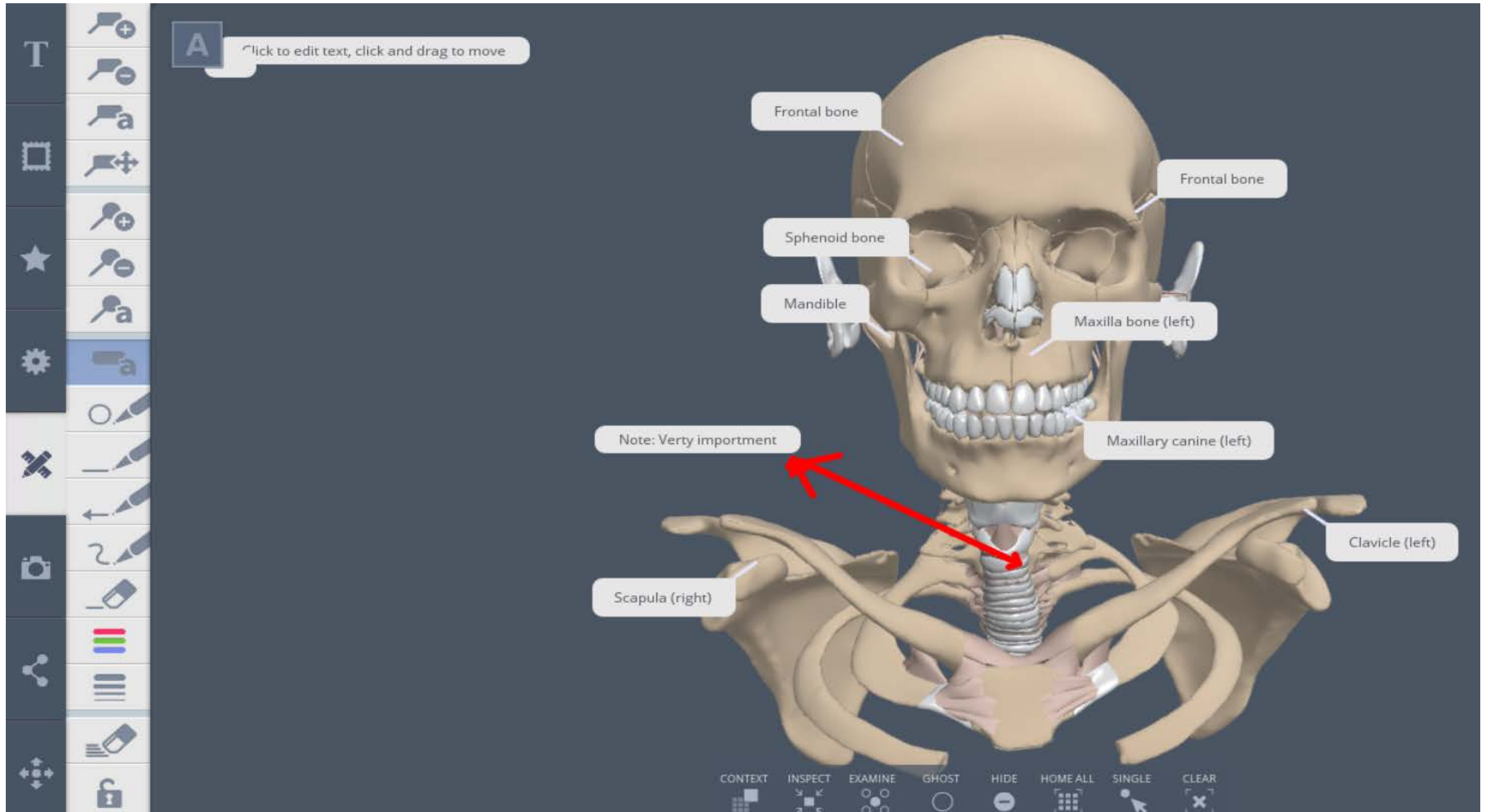
A



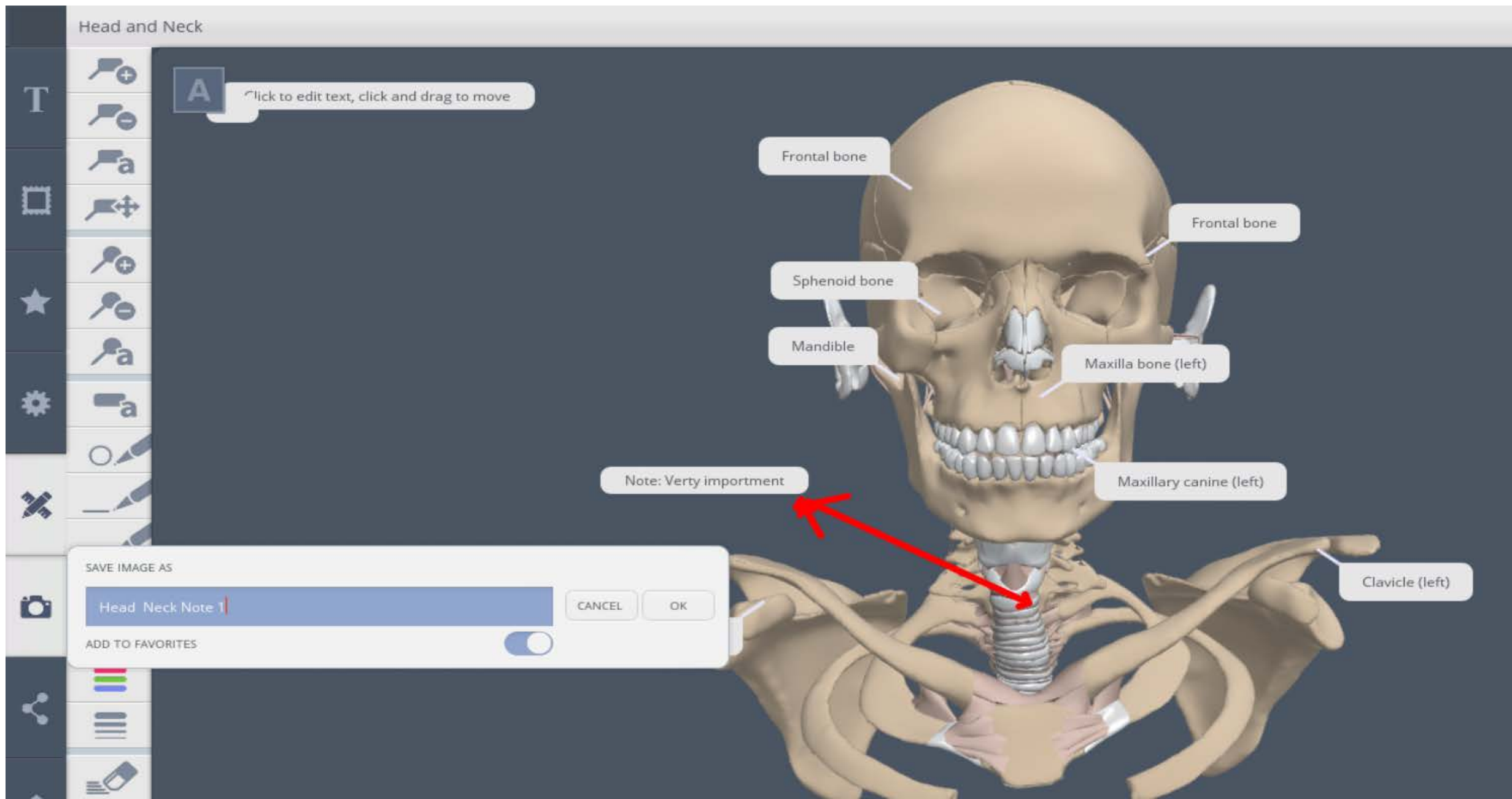
CONTEXT INSPECT EXAMINE GHOST HIDE HOME ALL SINGLE CLEAR

- Arteries
- Attachments
- Bone regions
- Bones
- Brain
- Connective tissue
- Digestive organs
- Endocrine glands
- Ligaments
- Lymph
- Muscles
- Nerves
- Special senses
- Veins

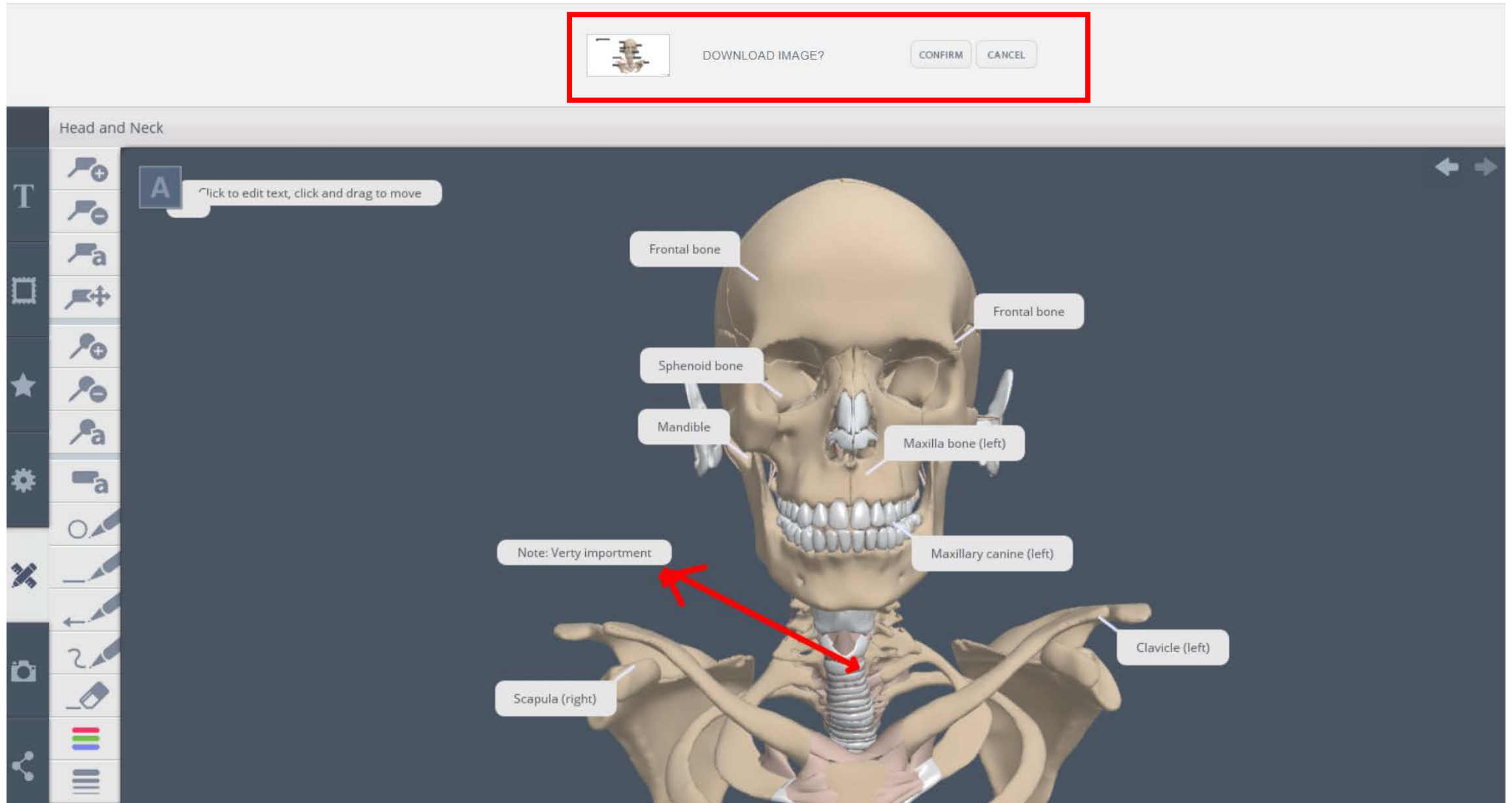
學習功能註記



儲存圖片做為學習與授課的講義



請選擇Confirm儲存為檔案



可以分享連結

https://www.anatomy.tv/GotoView.aspx?rtname=3D%20Head&rtapp=Head_3D&code=CuTZnX09

DON

Head and Neck

A Click to edit text, click and drag to move

Frontal bone

Frontal bone

Sphenoid bone

Mandible

Maxilla bone (left)

Note: Verty importment

Maxillary canine (left)

Clavicle (left)

Cricoid cartilage

Scapula (right)

SHARE LINK AS

Please highlight and copy the URL from the text at the top of the screen

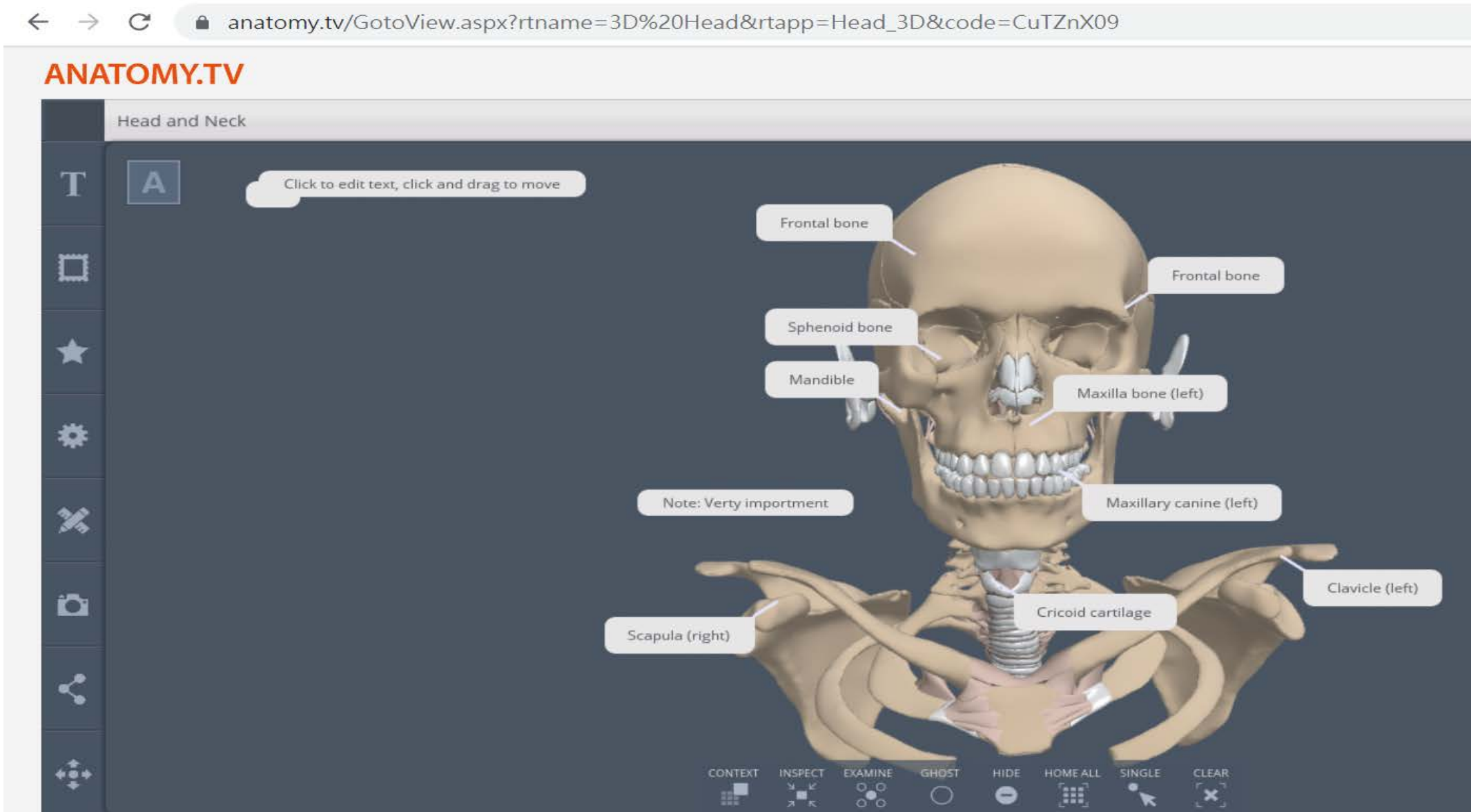
CANCEL

DONE

PLEASE USE 'CTRL C' TO COPY

透過瀏覽器即可打開檔案

https://www.anatomy.tv/GotoView.aspx?rtname=3D%20Head&rtapp=Head_3D&code=CuTZnX09



各部位可以360度旋轉



Disease & Conditions

3D Atlas

3D Real-time

Virtual Reality

Anatomy and Physiology

Functional Anatomy and
Therapy

Quizzing

Imaging

English

Latin

Chinese

Spanish

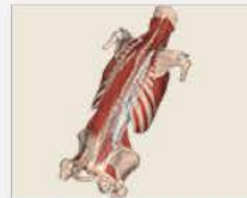
Portuguese

German

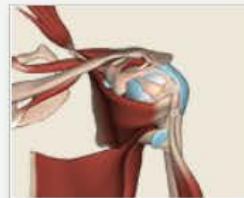
Japanese



Head and Neck



Spine



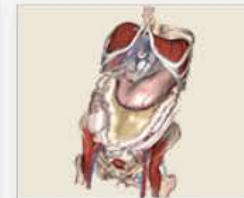
Shoulder and Arm



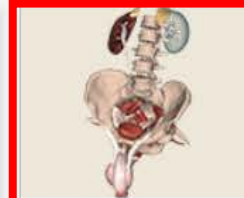
Forearm, Wrist and
Hand



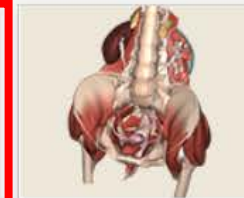
Thorax



Abdomen



Male Pelvis



Female Pelvis



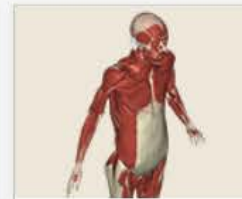
Hip and Thigh



Knee

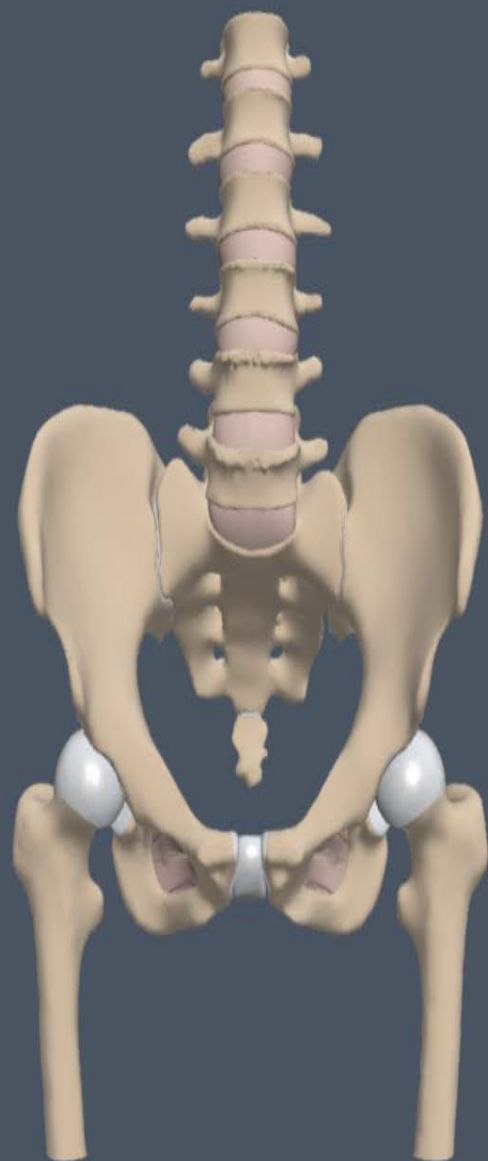


Leg, Ankle and Foot



Whole Body

A



CONTEXT INSPECT EXAMINE GHOST HIDE HOME ALL SINGLE CLEAR



Arteries

Attachments

Bone regions

Bones

Connective tissue

Digestive organs

Endocrine glands

Ligaments

Lymph

Muscles

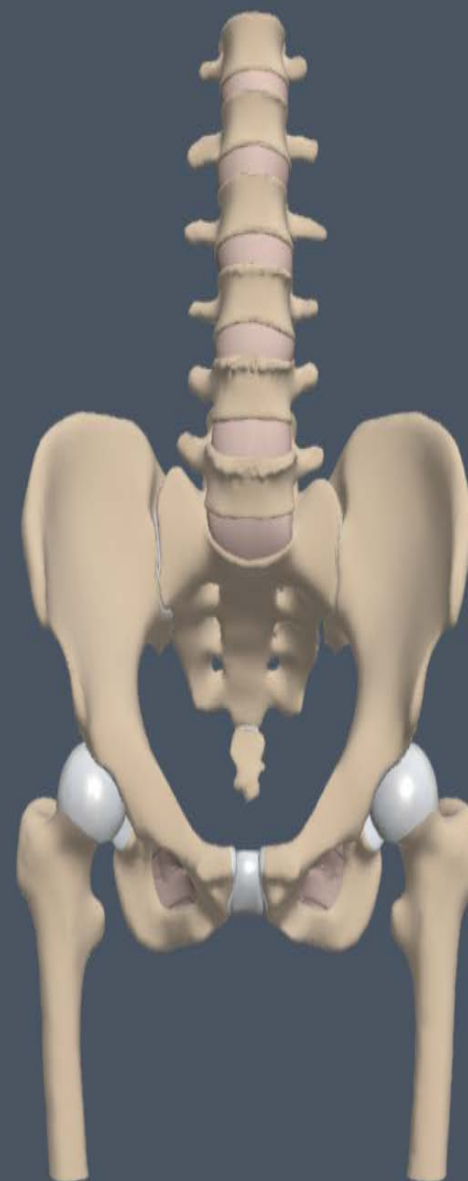
Nerves

Reproductive organs

Urinary organs

Veins

前



周围区 检查 检查 重影 隐藏 居中 单个 清除



动脉

附着点

骨区

骨

结缔组织

消化器官

内分泌腺

韧带

淋巴

肌

神经

生殖器官

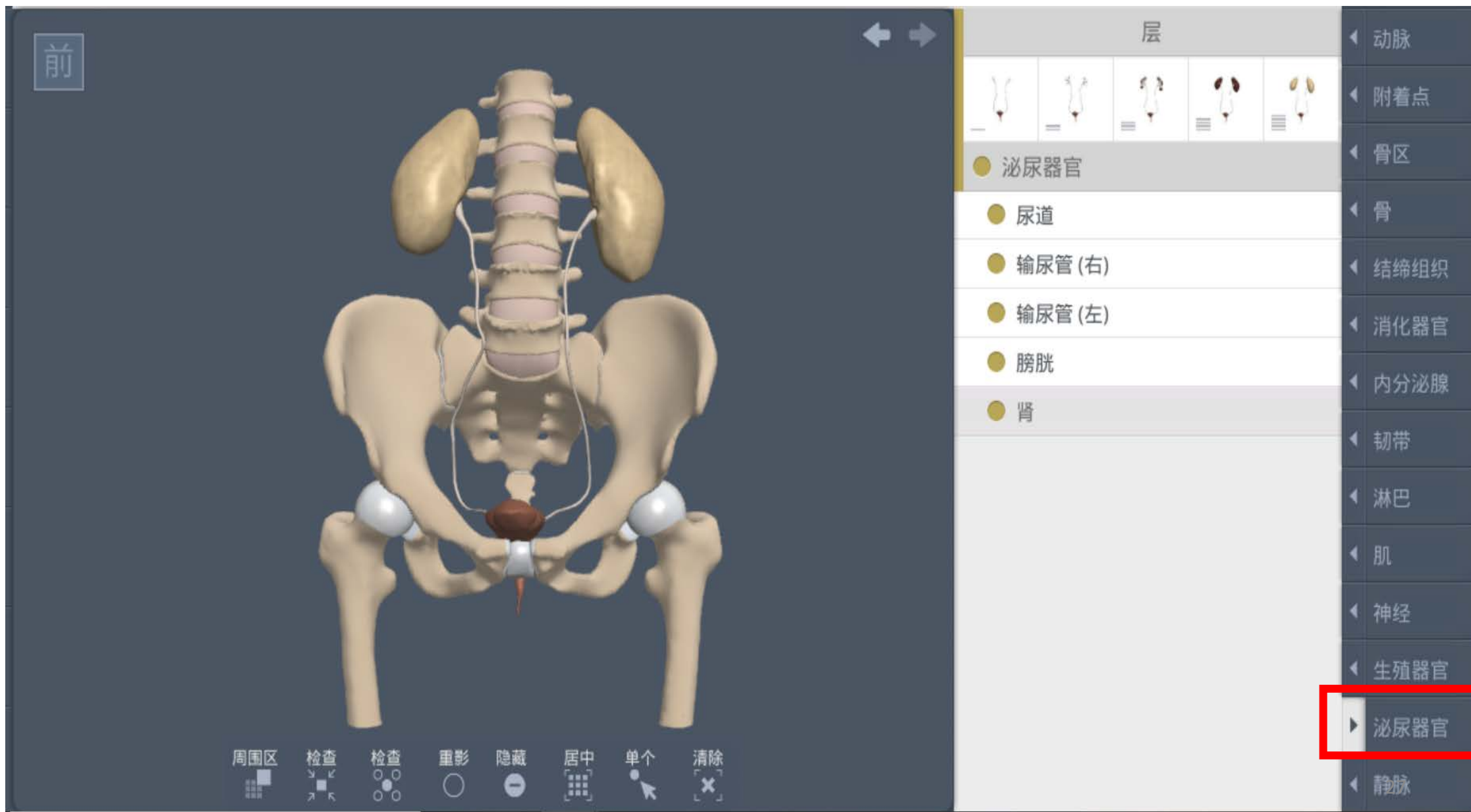
泌尿器官

静脉

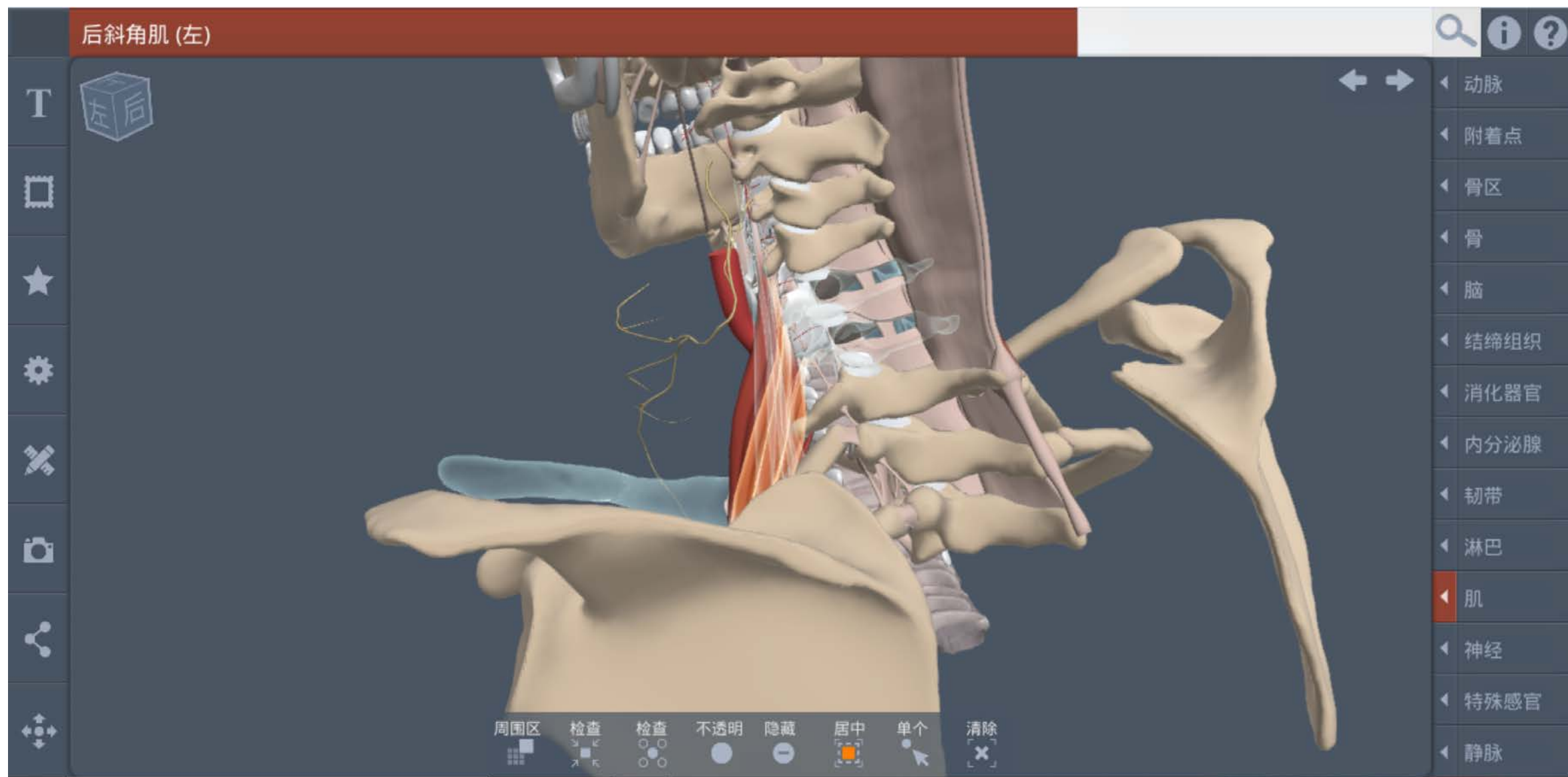
操作中切换语言



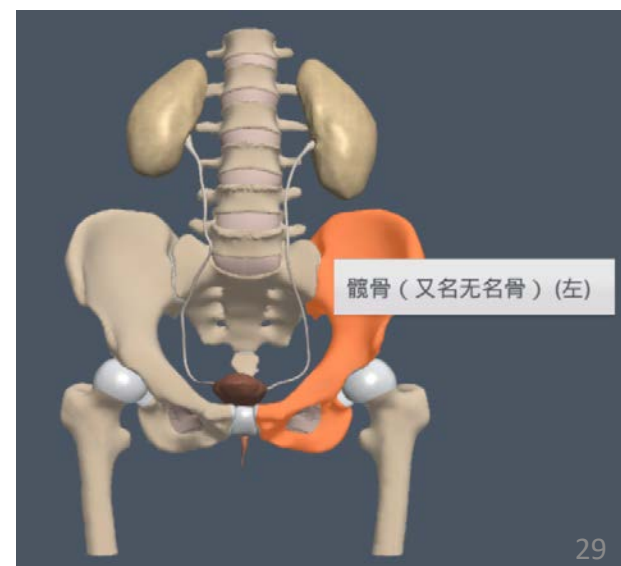
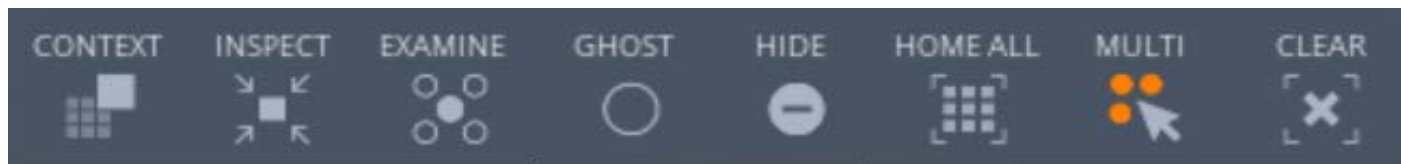
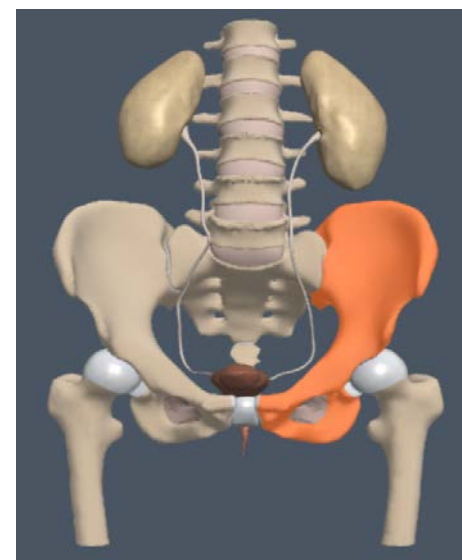
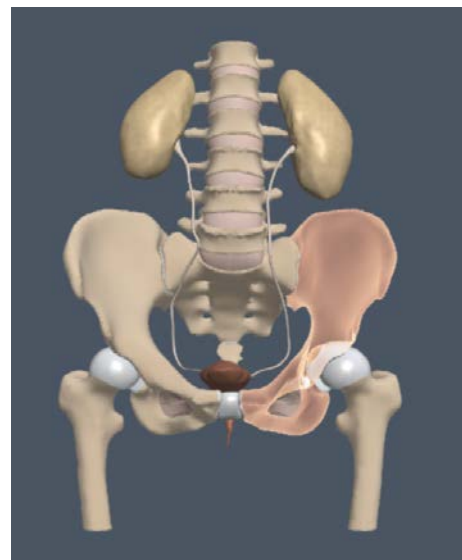
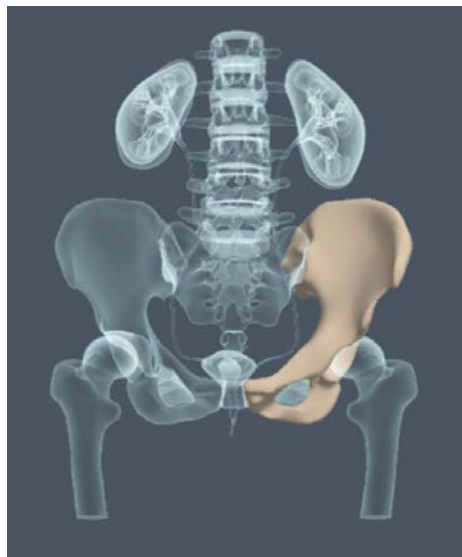
單一系統選取功能

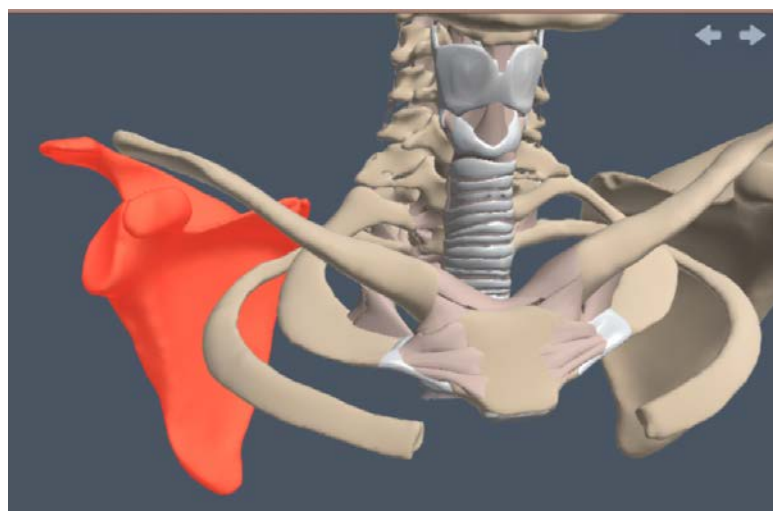
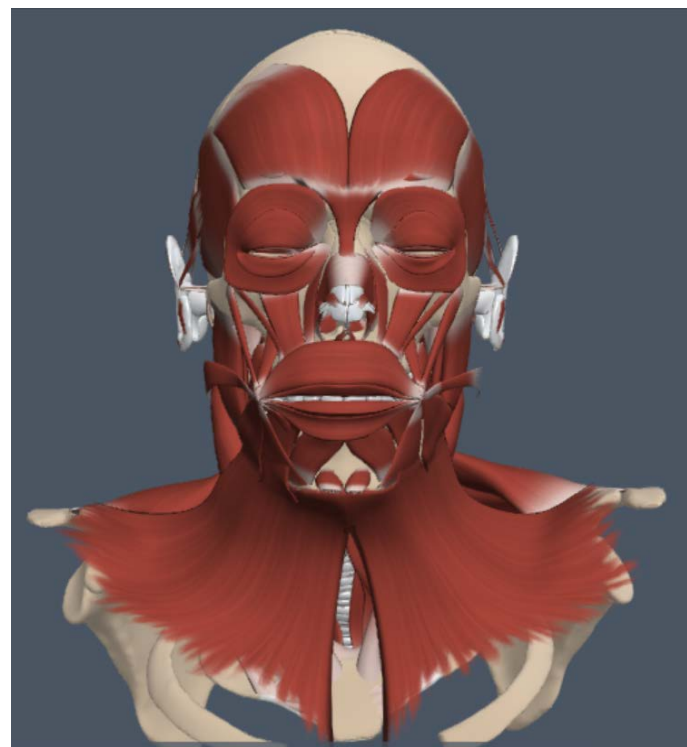
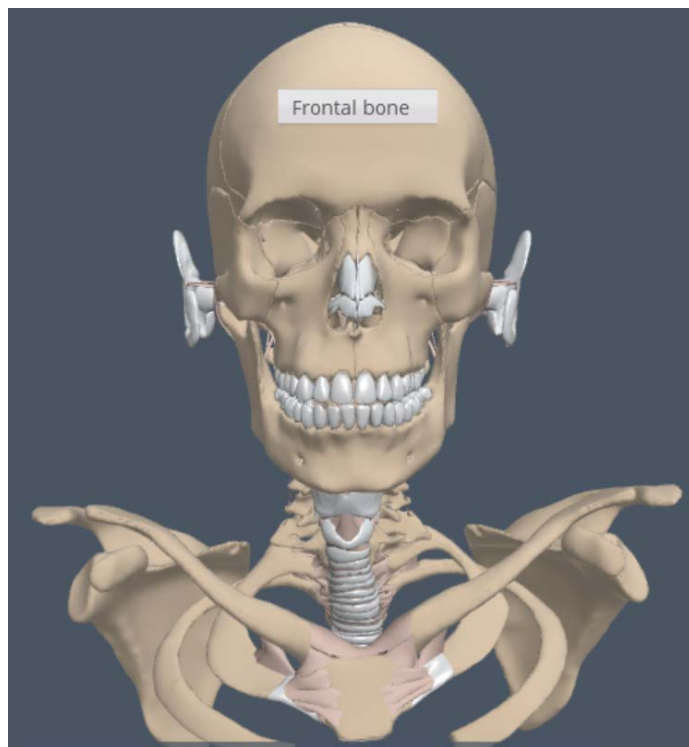


針對特別部位可以隱藏或半透明

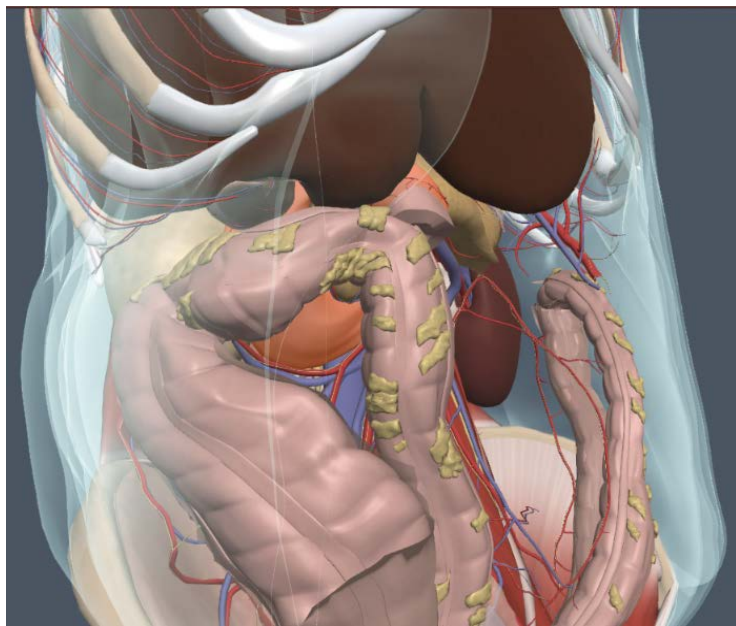
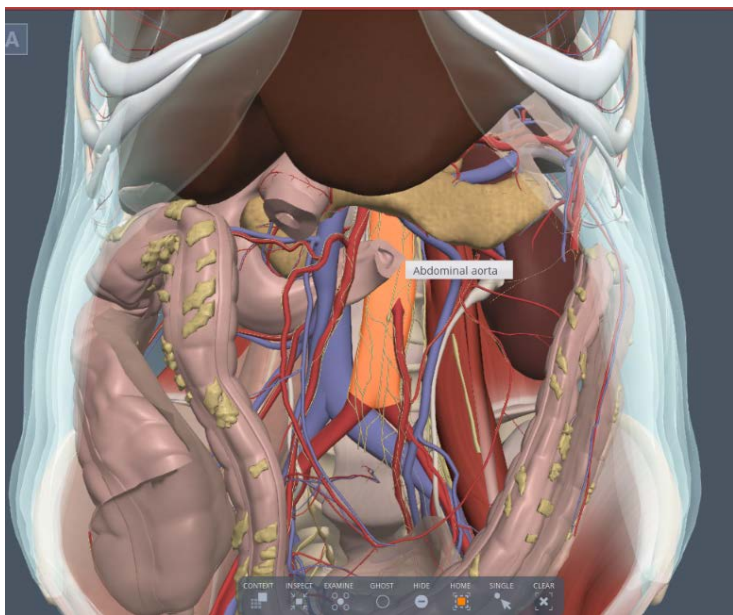


依下方功能列選取查找方式

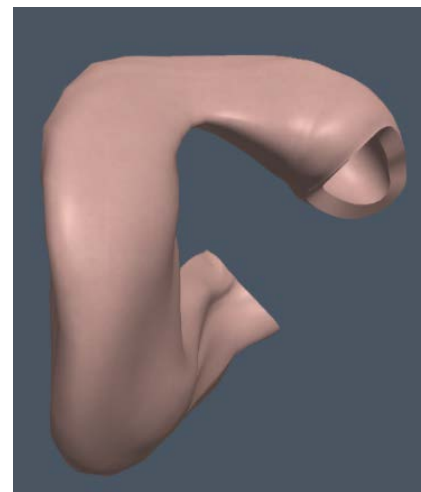
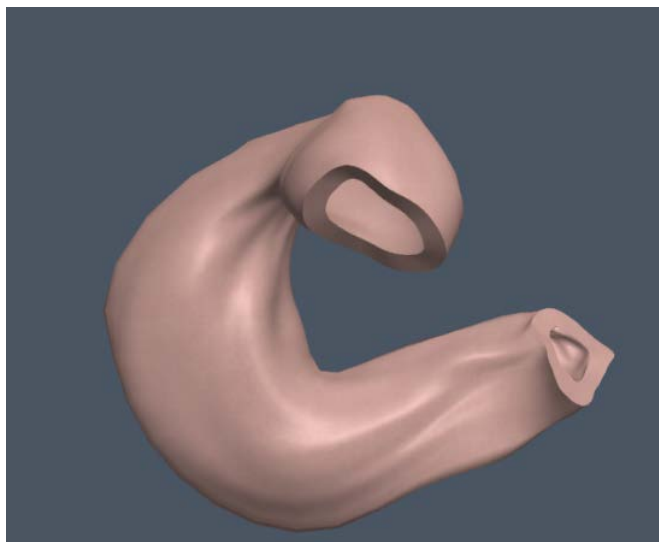
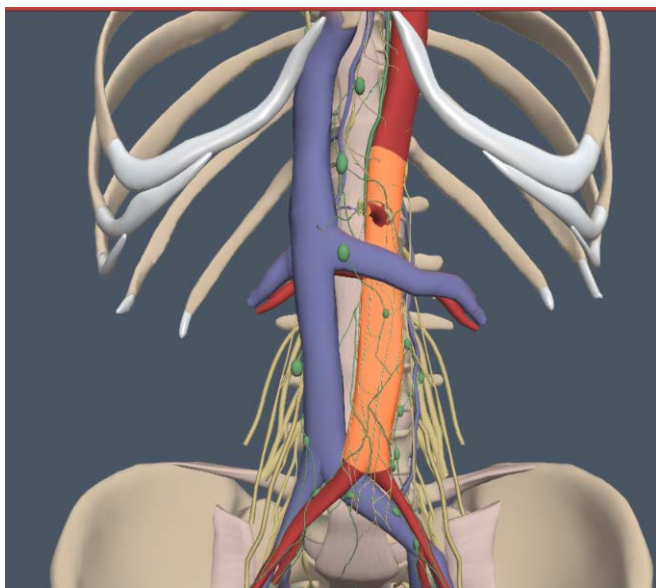




針對部位可查看與
旋轉



加強立體、透視效果
提高學習效果



解剖部位說明

T

骶骨 (又名无名骨) (左)

骶骨是较大、成对的扁骨扁骨，中部缩窄，上、下膨大。每个骶骨包括三个融合的部分：髂骨、坐骨和耻骨。

两块骶骨同时与**骶骨**相关节形成骶带，支撑躯干。


重要标志
髂骨
髂骨是骶骨最大的部分。
髂骨体 - 它从**髂臼**向上伸展成扁的翼。

翼 - 扁的扇形翼的外面和内面有肌附着。

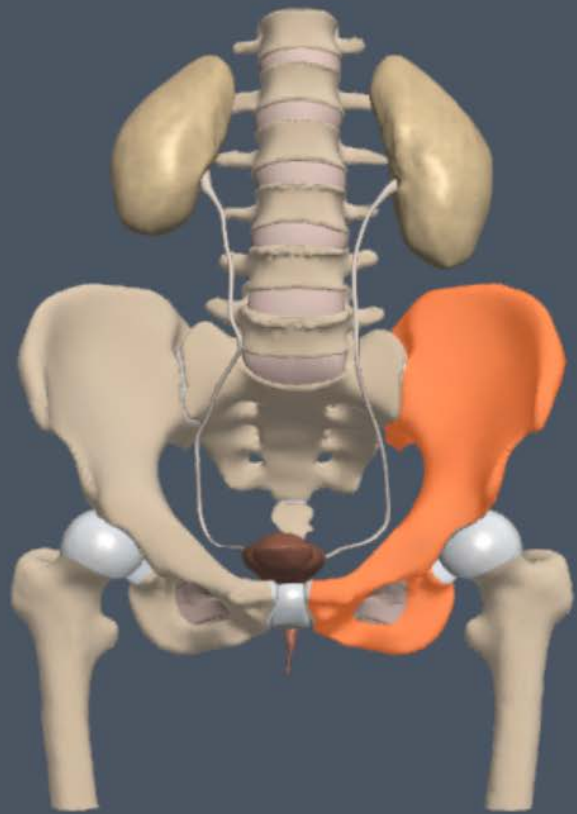
髂窝 - 平滑轻凹的内面；它为**髂肌**提供附着点。

髂嵴 - 翼顶部的凸上缘。

关联媒体



前



周围区

检查

检查

重影

隐藏

居中

多个

清除

提供中文說明：針對肌肉提供起點、止點

头颈部

T




起自
甲状颈干的甲状腺下动脉的分支，在颈动脉鞘后方发出。

行径
在颈椎横突和前斜角肌前方上行。与颈深动脉、椎动脉、脊髓后动脉和枕动脉吻合。

分支
脊髓支。

营养
颈外侧肌。
颈椎。
椎管颈段内容物，包括脊髓和脊神经根。

关联媒体

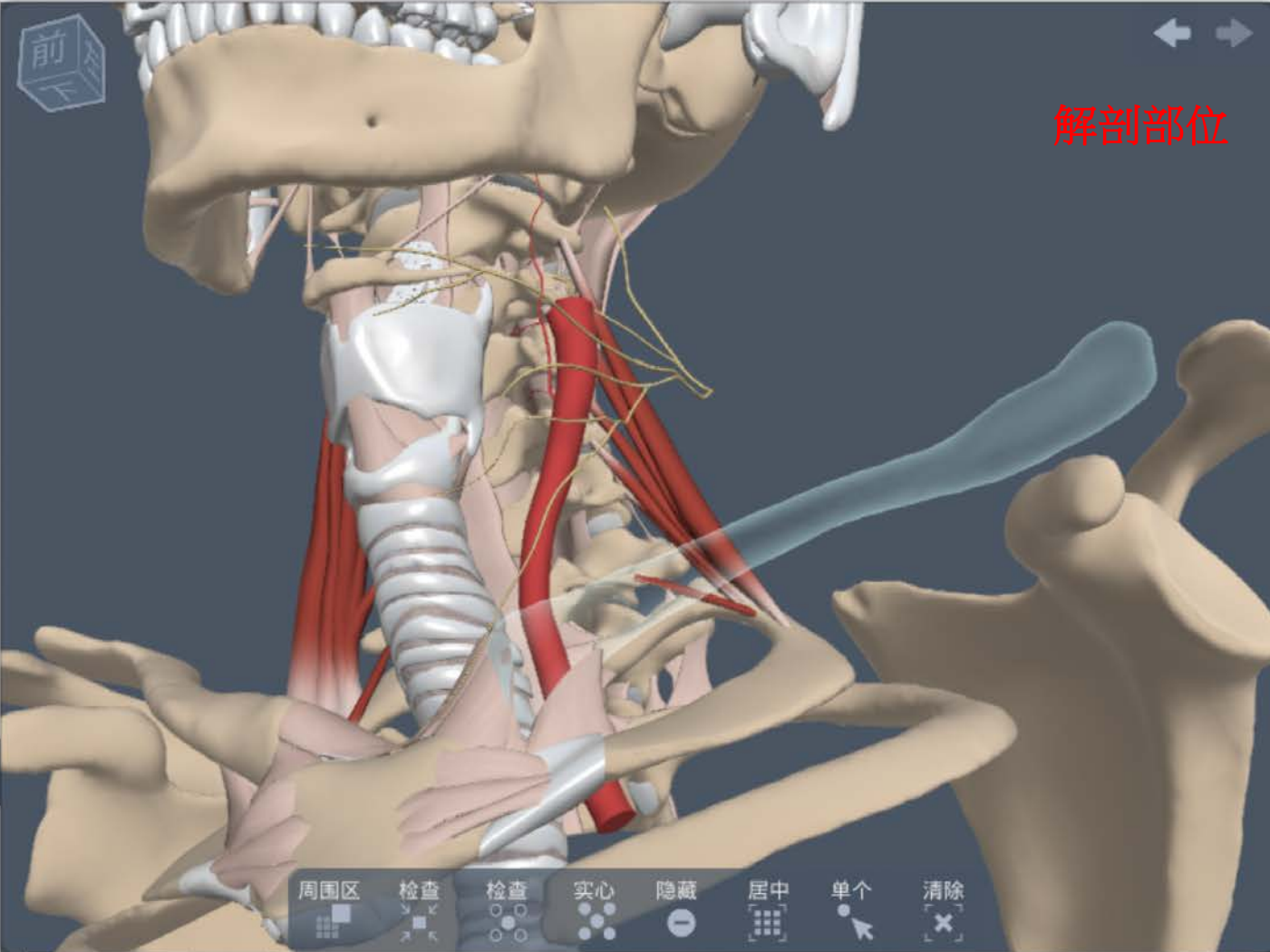


前

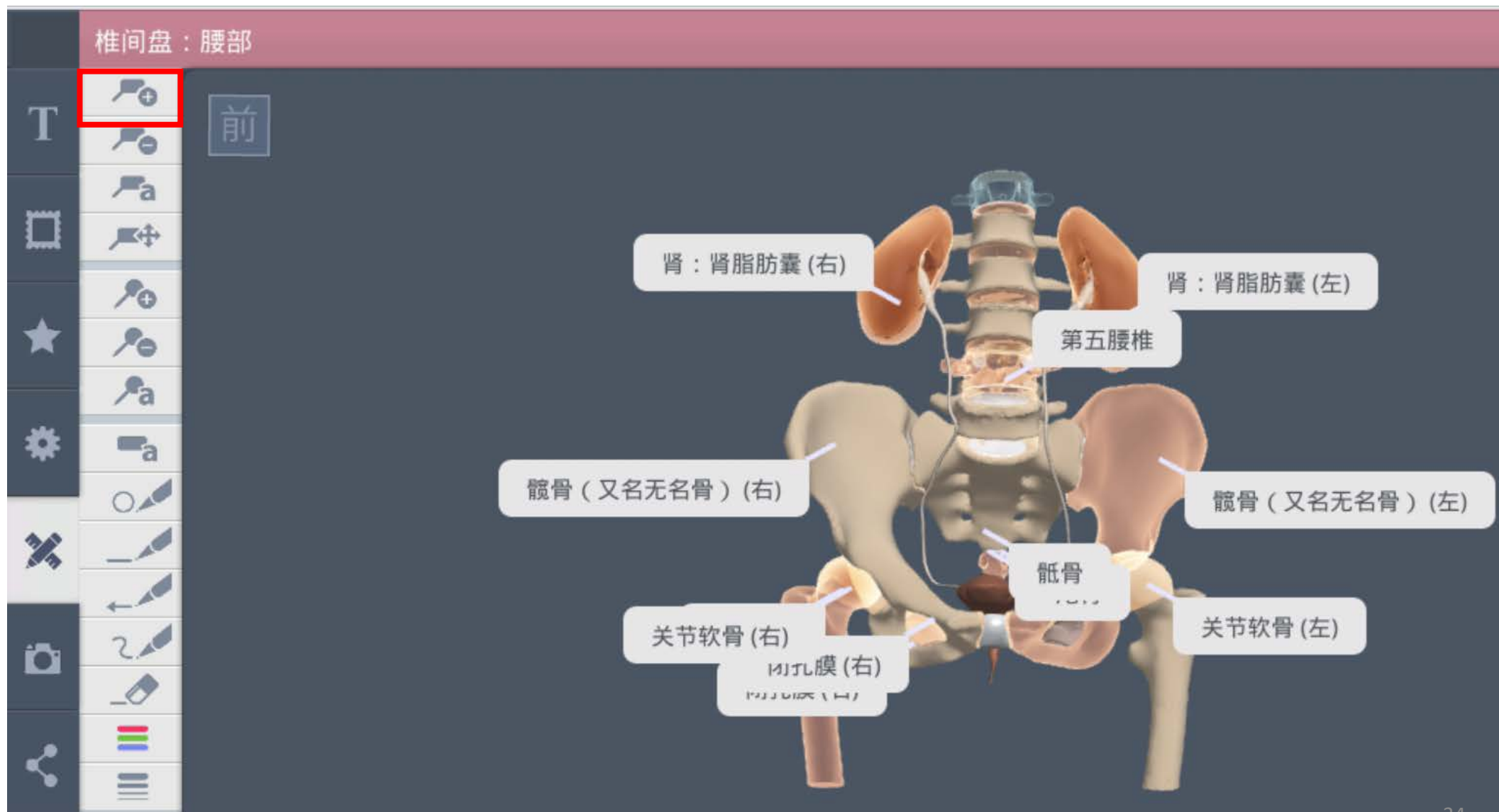
解剖部位

动脉
附着点
骨区
骨
脑
结缔组织
消化器官
内分泌腺
韧带
淋巴
肌
神经
特殊感官
静脉

周围区 检查 检查 实心 隐藏 居中 单个 清除

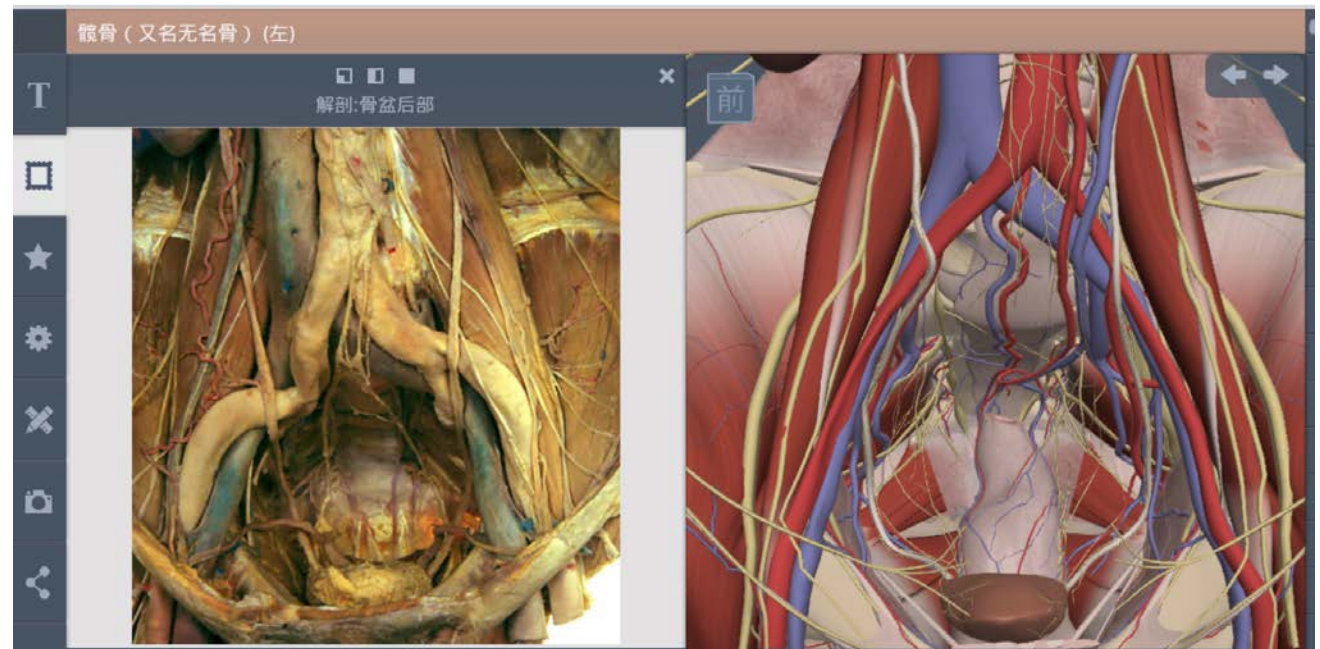


學習功能註記

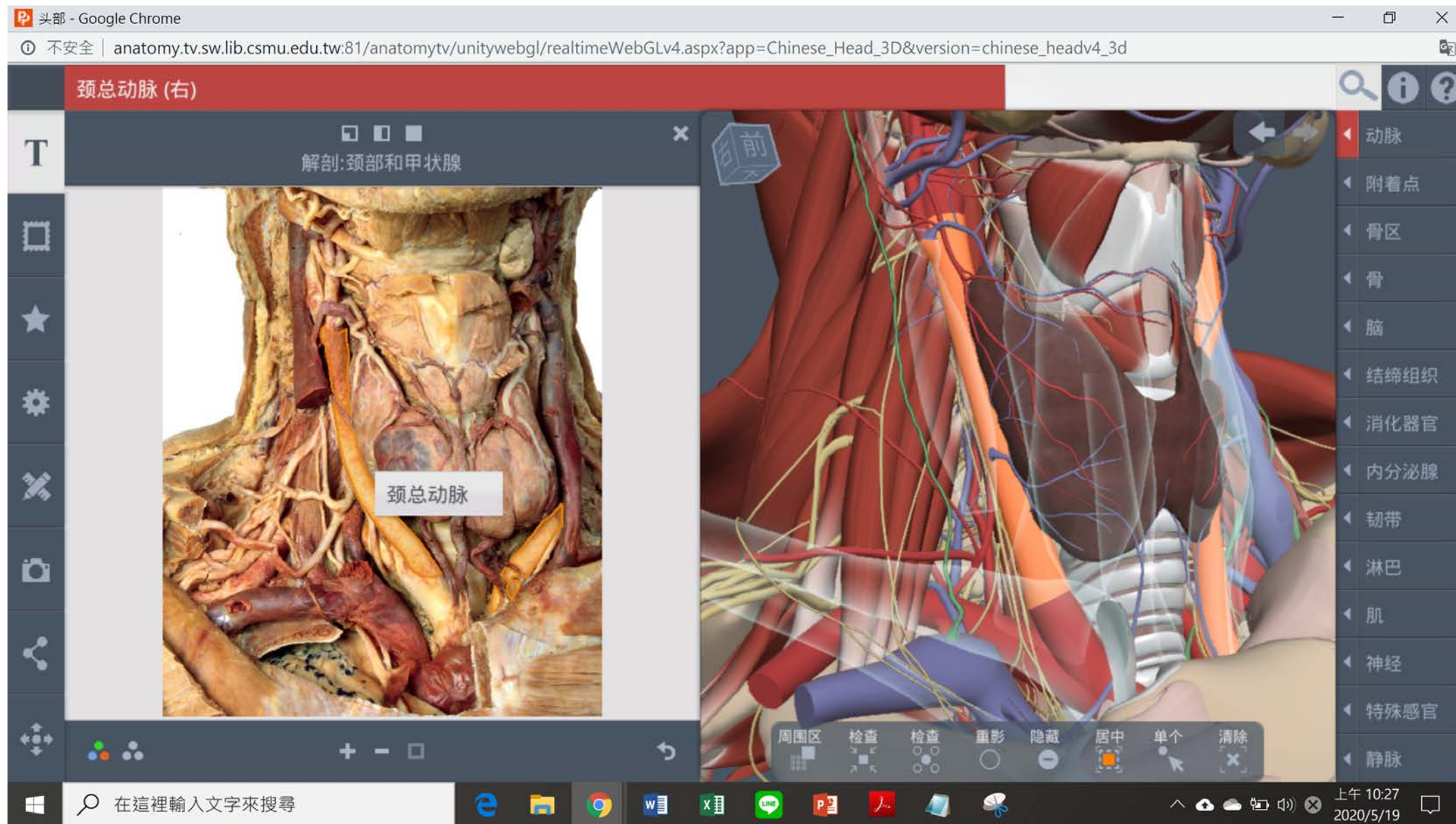




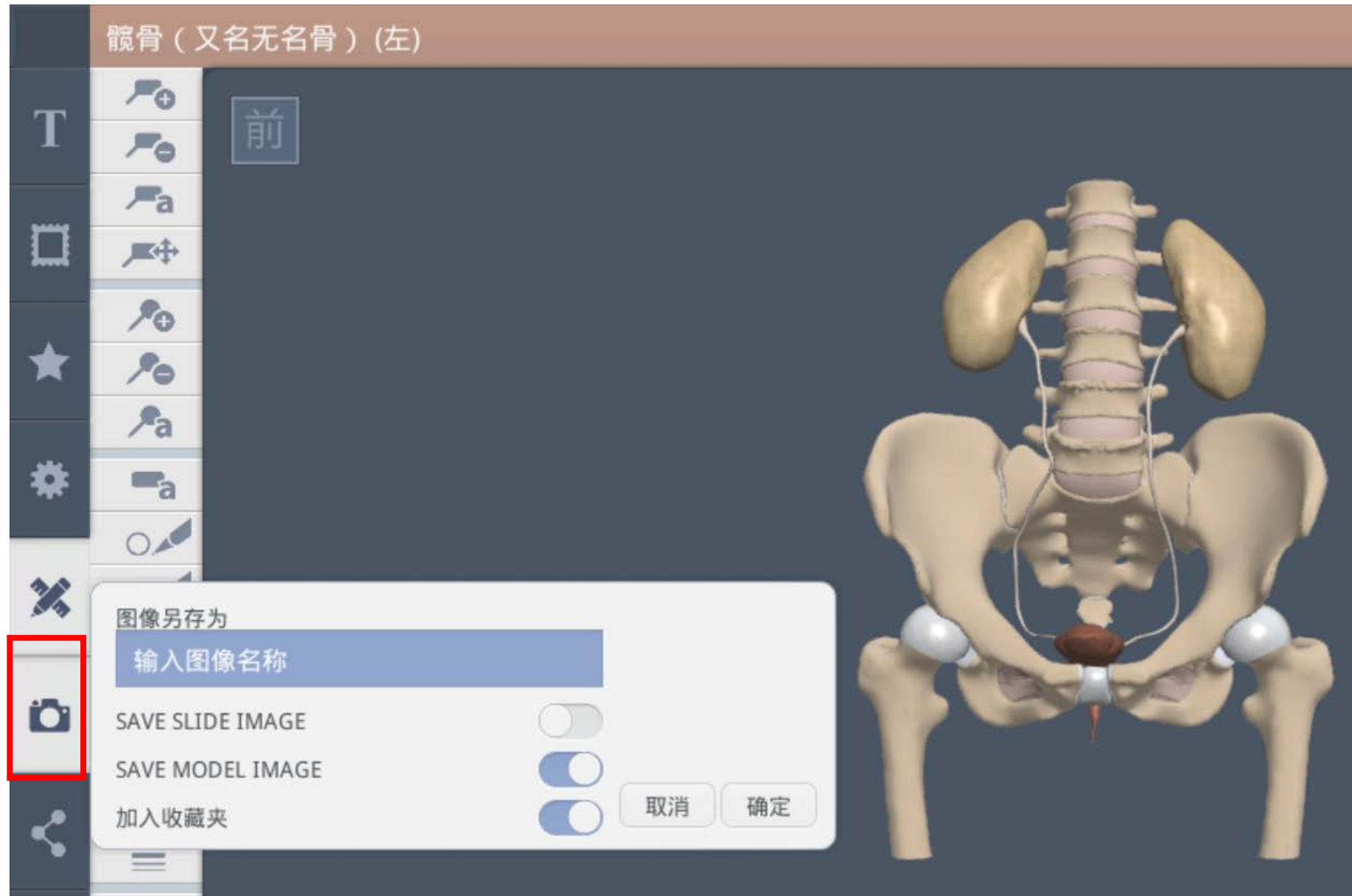
真實人體 ↔ 動畫比對圖



提供實體解剖影像對照數位影像



儲存圖片做為學習與授課的講義





3D Real Time APP 安裝說明

App下載安裝說明

- ✓ 將使用載具(平板或手機)連線校內/院內WiFi並進入App下載程式，選擇欲下載使用的模組App(詳細QRcode下載點請參考下頁)。
- ✓ 第一次下載特別提醒：需先將使用載具連線至學校/醫院WiFi，再進入App下載程式進行下載。
- ✓ 下載完成後連線自己的行動網路或WiFi皆可使用。
- ✓ App操作及介面與Online版一致，使用單點觸控或雙指操控即可。



3D Real-time APP介紹

Primal Pictures Ltd

iPad & iPhone



Spine: 3D Real-time Medical



Head: 3D Real-time Medical



Whole body: 3D real-time Medical



Leg, Ankle, Foot: 3D Real-time Medical



Forearm & Hand: 3D Real-time Medical



Shoulder: 3D Real-time Medical



Knee: 3D Real-time Medical



Abdomen: 3D Real-time Medical



Hip: 3D Real-time Medical



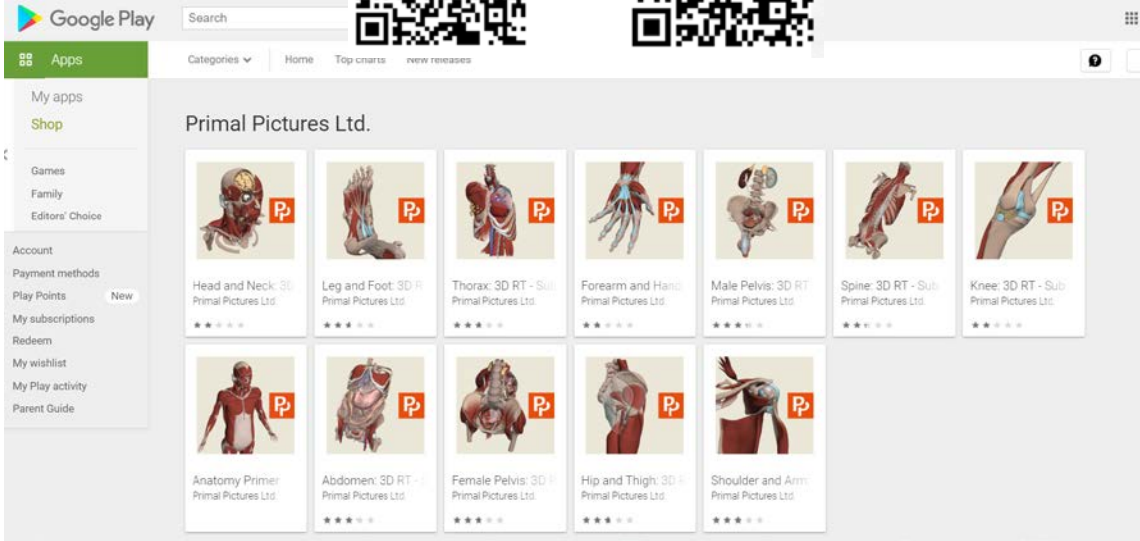
Female Pelvis: 3D Real-time Medical



Male Pelvis: 3D Real-time Medical



Thorax: 3D Real-time Medical



Primal 3 D Real Time



3D Whole Body



3D Hip



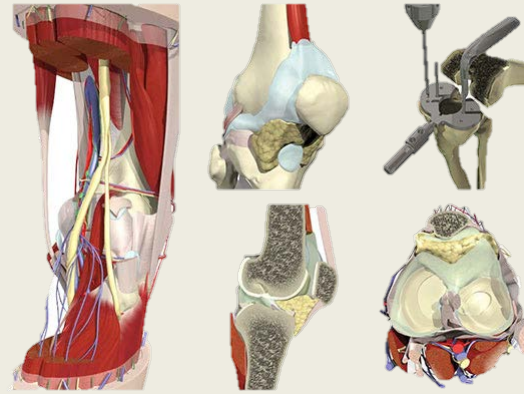
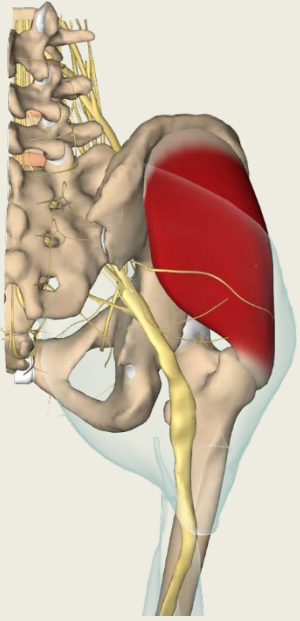
3D Thorax



3D Shoulder



3D Hand



THANK YOU !