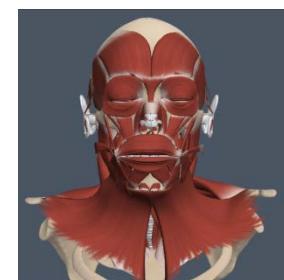
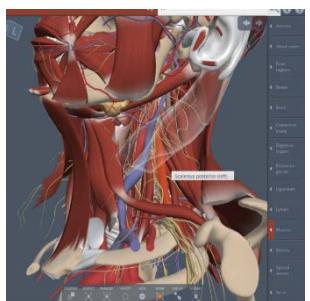
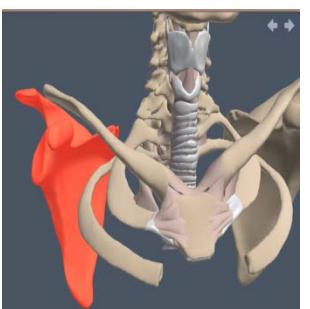
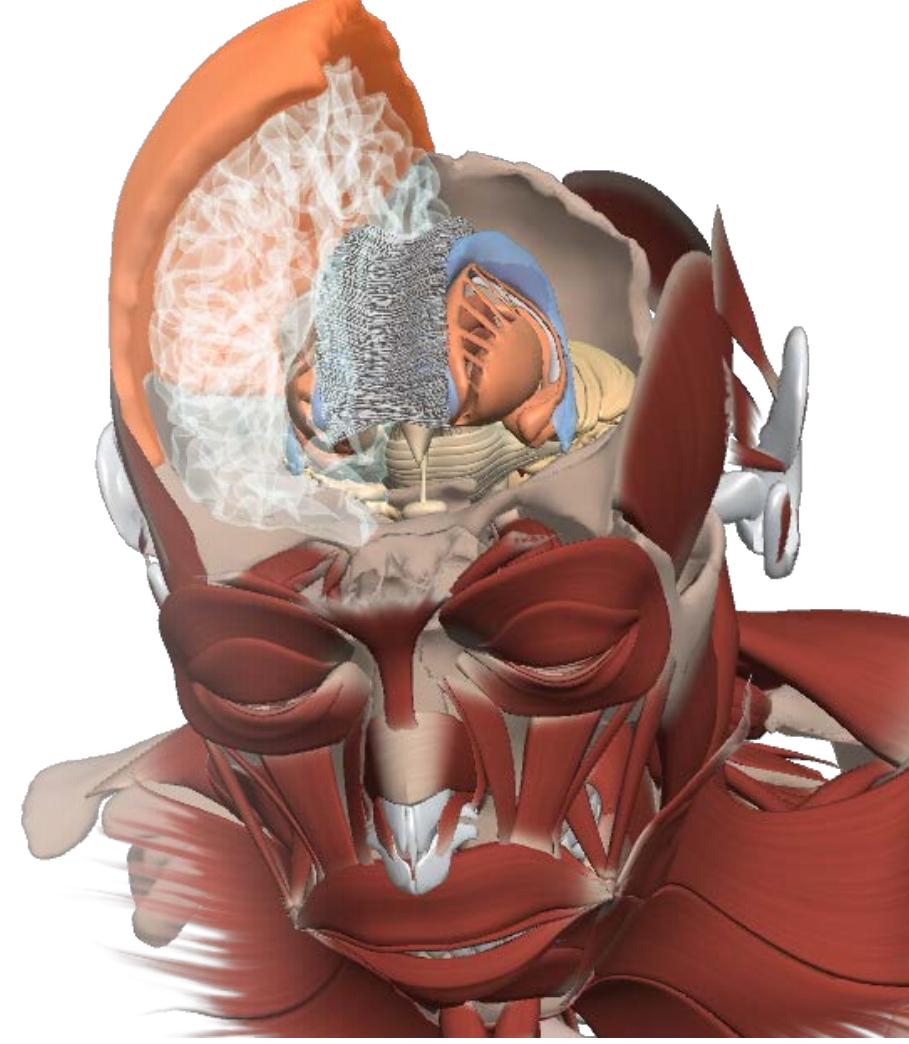


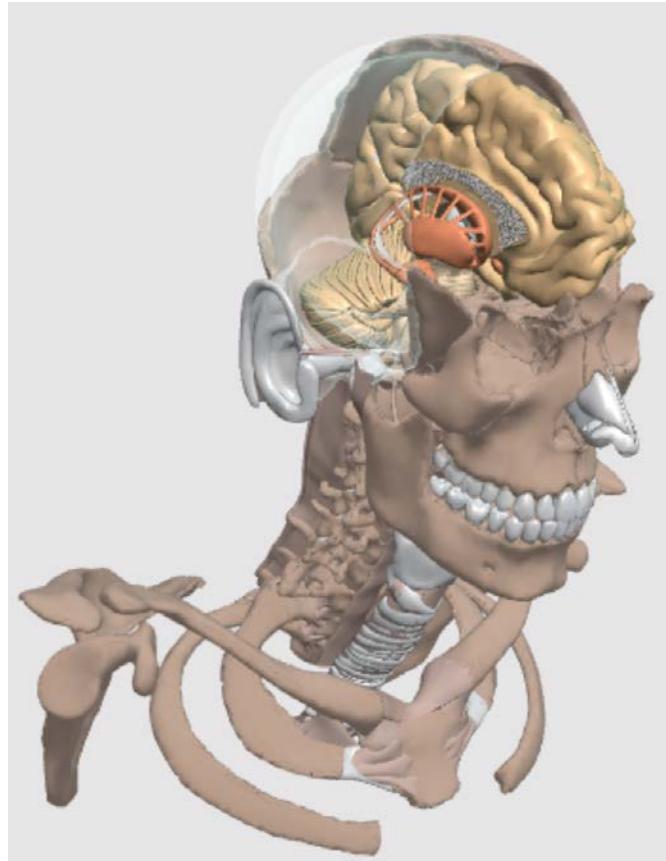
Primal Pictures

3D Real Time

介紹與APP安裝說明



3D Real-time 立體解剖資料庫

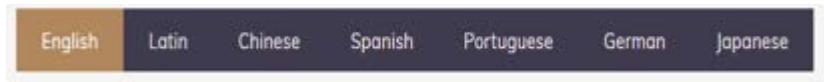


- ◆ 使用真實大體掃描資料，並製作成人性化操作平臺。
- ◆ 針對12組模組、3000多個組織進行人體解剖的深入瞭解。
- ◆ 可完依自己的需求客制化解剖圖片。
- ◆ 各部位可以360度旋轉。
- ◆ 支援多國語言(簡體中文)。
- ◆ 支持人體結構透明化呈現。
- ◆ 提供APP服務，支援AR擴增實境功能。

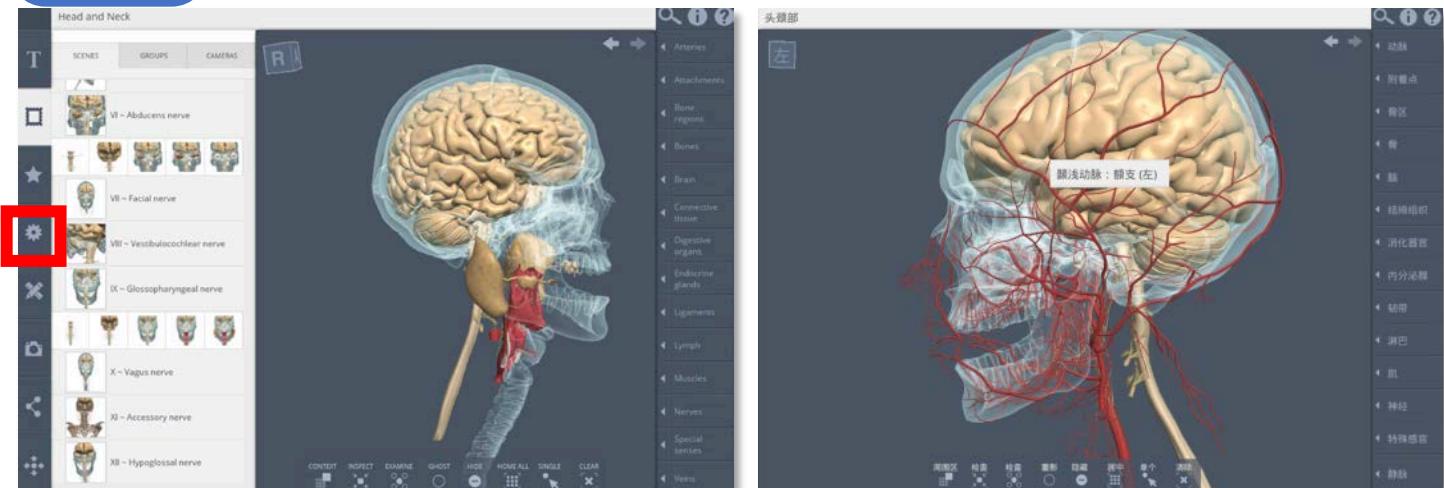
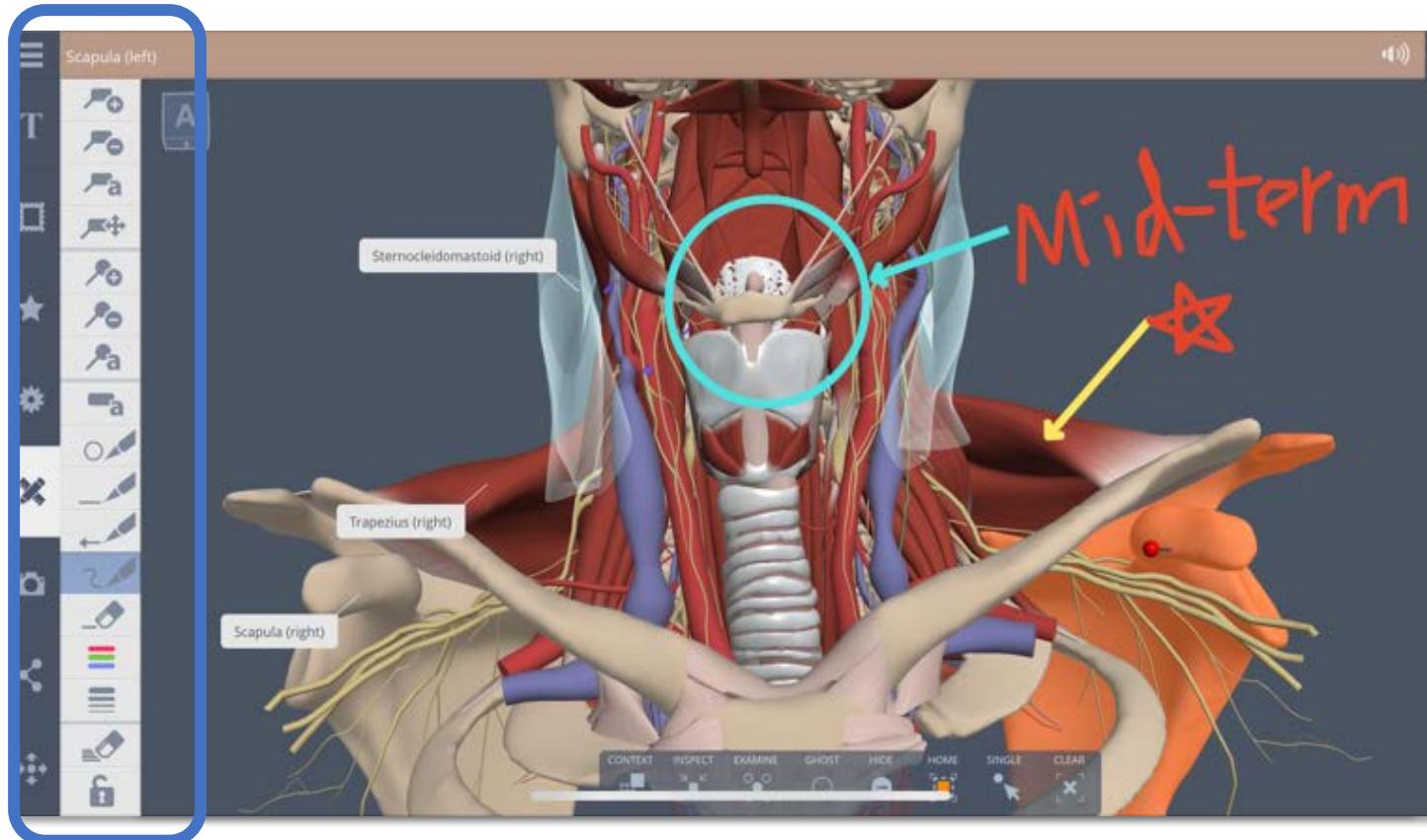
3D Real-time

- ✓ 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**)

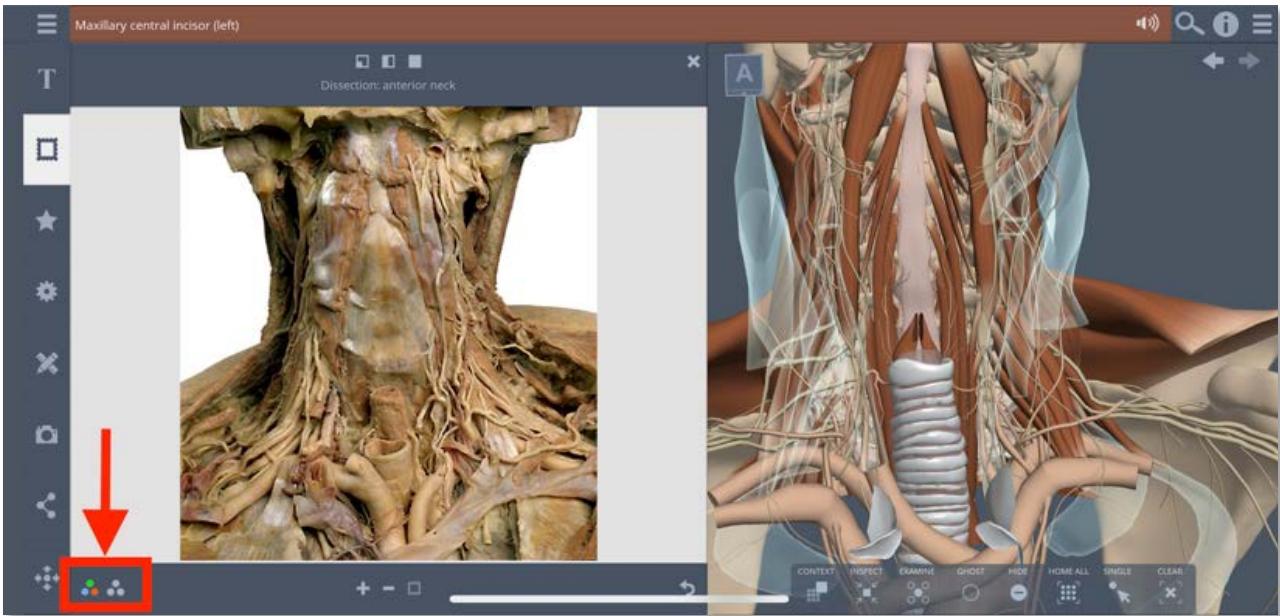


- 支援不同層級結構查看
- 360度**任意角度**旋轉查看
- 多種圖片編輯工具
自訂圖像輸出

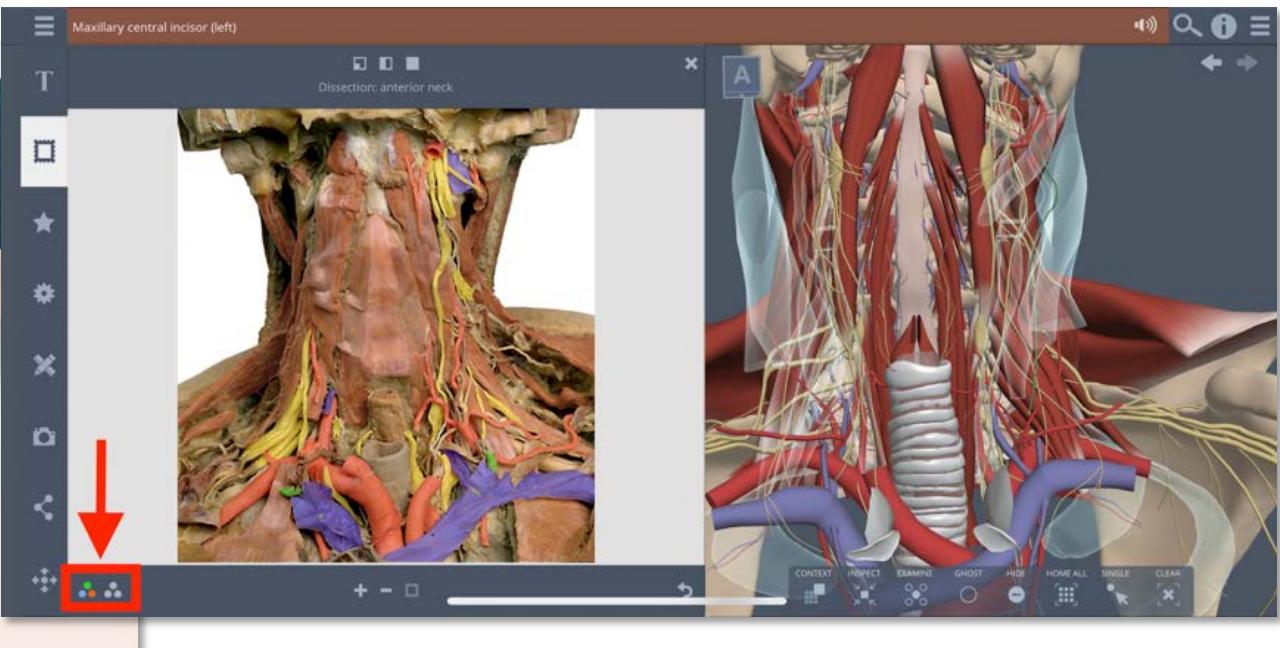
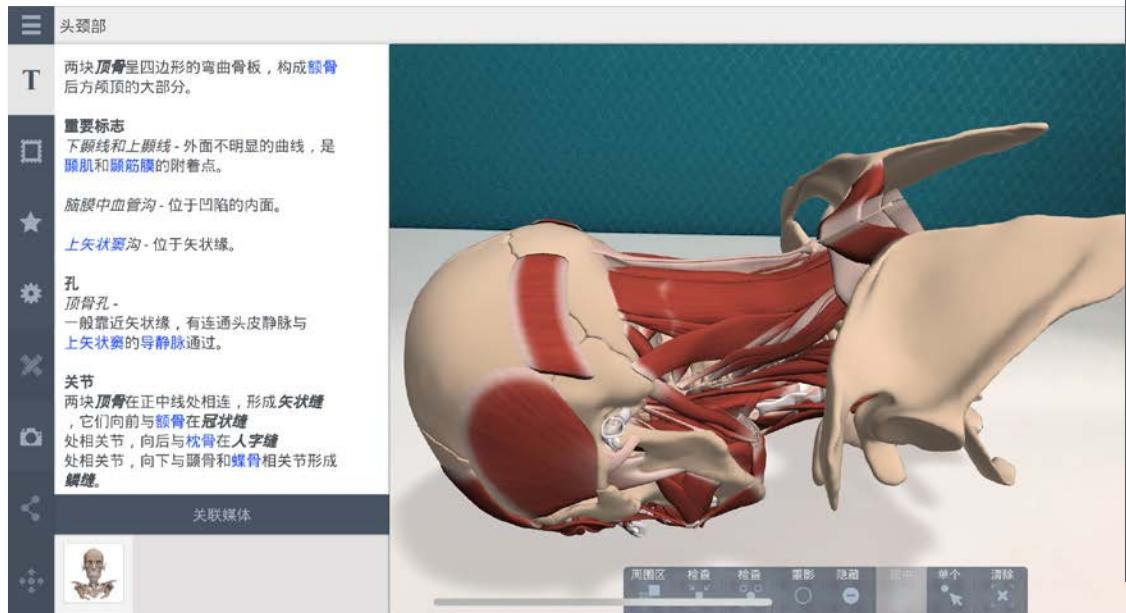


3D Real-time

- ✓ 真實大體圖與3D圖片對照學習
- ✓ 增加辨識力，同时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





加強立體、透視效果
提高學習



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

訂閱模組

WELCOME TITLES BROWSE INDEX RESULTS

Disease & Conditions
3D Atlas
3D Real-time

3D Real-time i Download on the App Store GET IT ON Google Play

English Latin Chinese Spanish Portuguese German Japanese

支持多国语言

3D Real-time

Anatomy and Physiology
Functional Anatomy and Therapy
Quizzing
Imaging
Clinical Specialties
Legacy Products

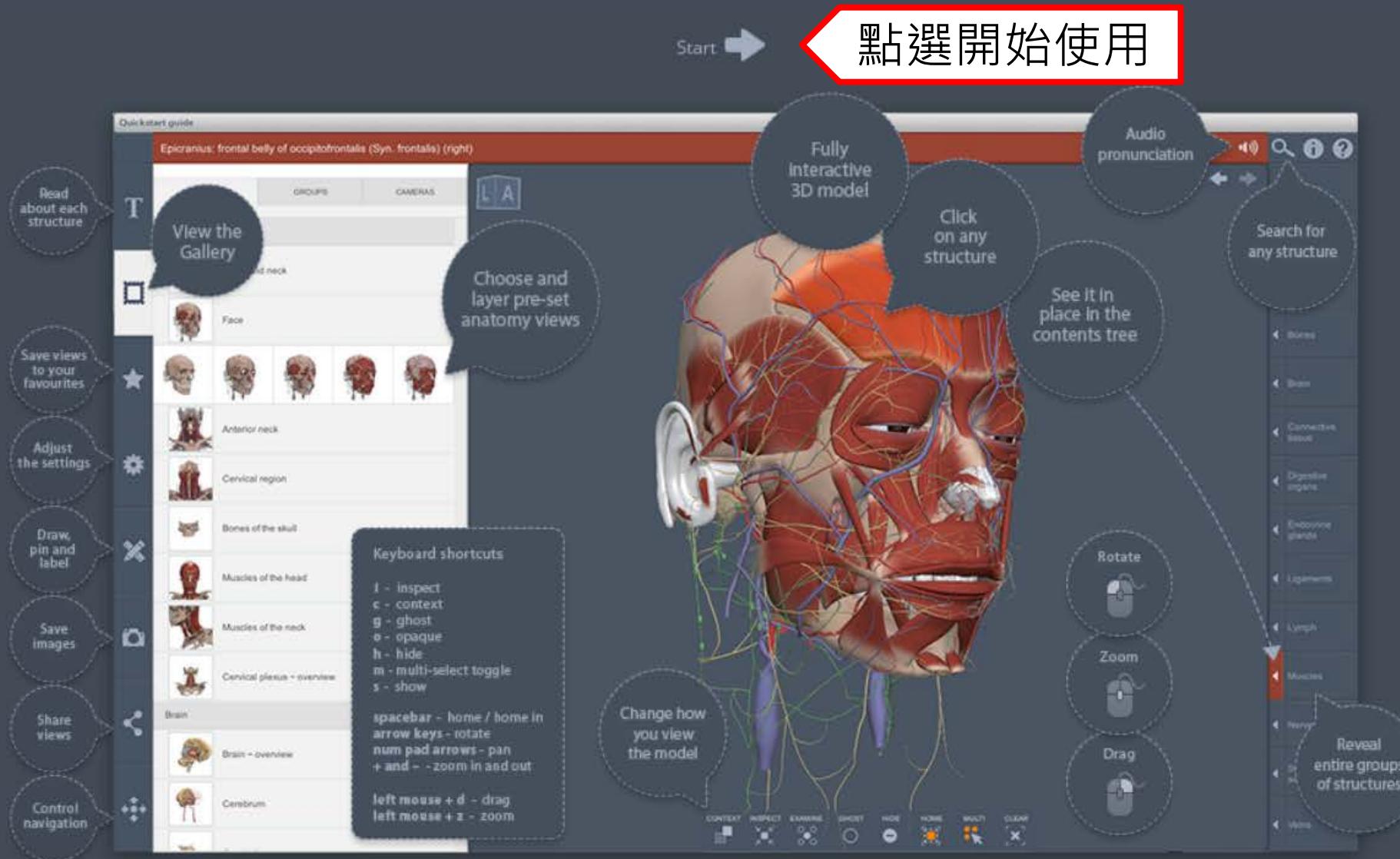
Head and Neck Spine Shoulder and Arm Forearm, Wrist and Hand Thorax

Abdomen Male Pelvis Female Pelvis Hip and Thigh Knee

各大部位

ANATOMY.TV
POWERED BY PRIMAL PICTURES

開始使用 3D Real Time



Primal Pictures 3D Real Time 畫面

3D Real-time



English

Latin

Chinese

Spanish

Portuguese

German

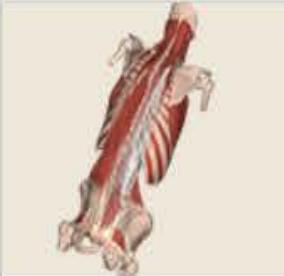
Japanese

Download on the
App Store

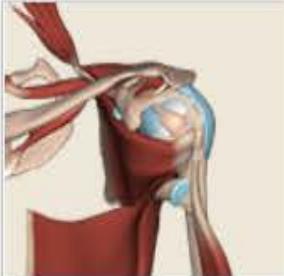
GET IT ON
Google Play



Head and Neck



Spine



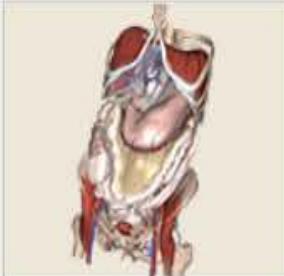
Shoulder and Arm



Forearm, Wrist and Hand



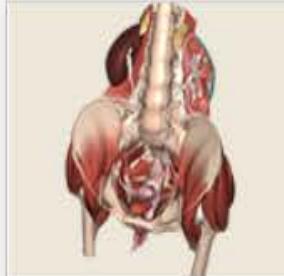
Thorax



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

The screenshot shows the main interface of the 3D Real-time anatomy app. On the left is a vertical navigation menu with categories: 3D Atlas, 3D Real-time (highlighted with a red box), Functional Anatomy, Anatomy and Physiology, Imaging, Clinical Specialties, Therapy, Language Editions, Other Products, and Quizzes and Activities. The main content area has a header "3D Real-time" with an "i" icon and a smartphone icon. Below the header is a language selection bar with English (highlighted with a red box), Latin, Chinese, Spanish, Portuguese, German, and Japanese. A red dashed box encloses the language bar, with the text "轉換語言" (Change Language) written next to it. At the bottom of the header is a download section with "Download on the App Store" and "GET IT ON Google Play" buttons, also enclosed in a red box. The main content area displays five anatomical models: Head and Neck, Spine, Shoulder and Arm, Forearm, Wrist and Hand, and Thorax.

3D Real-time

3D Real-time

English Latin Chinese Spanish Portuguese German Japanese

APP下載

Head and Neck

Spine

Shoulder and Arm

Forearm, Wrist and Hand

Thorax

3D Atlas

Functional Anatomy

Anatomy and Physiology

Imaging

Clinical Specialties

Therapy

Language Editions

Other Products

Quizzes and Activities

i

轉換語言

Download on the App Store

GET IT ON Google Play

10

中文介面圖示

The screenshot shows the '3D Real-time' section of a medical application. On the left is a vertical navigation bar with colored tabs for different categories: 3D Atlas (selected), 3D Real-time, Functional Anatomy, Anatomy and Physiology, Imaging, Clinical Specialties, Therapy, Language Editions, Other Products, and Quizzes and Activities. The main area is titled '3D Real-time' and includes icons for a smartphone and a tablet. Below the title is a language selection bar with tabs for English, Latin, Chinese (selected), Spanish, Portuguese, German, and Japanese. The interface displays ten anatomical models arranged in two rows of five. Each model is shown from a specific perspective with its corresponding Chinese label below it:

Category	Image	Label
3D Real-time		头部
		脊柱
		肩部
		手部
		胸部
Language Editions		腹部
		男性骨盆
		女性骨盆
		臀部
		膝部

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

English

Latin

Chinese

Spanish

Portuguese

German

Japanese



Disease & Conditions

3D Atlas

3D Real-time

Virtual Reality

Anatomy and Physiology

Functional Anatomy and Therapy

Quizzing

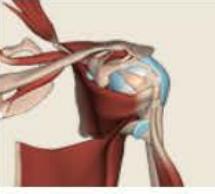
Imaging



Head and Neck



Spine



Shoulder and Arm



Forearm, Wrist and Hand



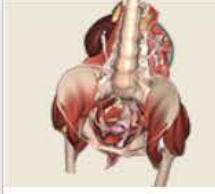
Thorax



Abdomen



Male Pelvis



Female Pelvis



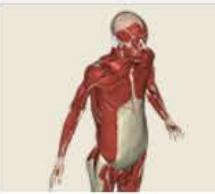
Hip and Thigh



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.

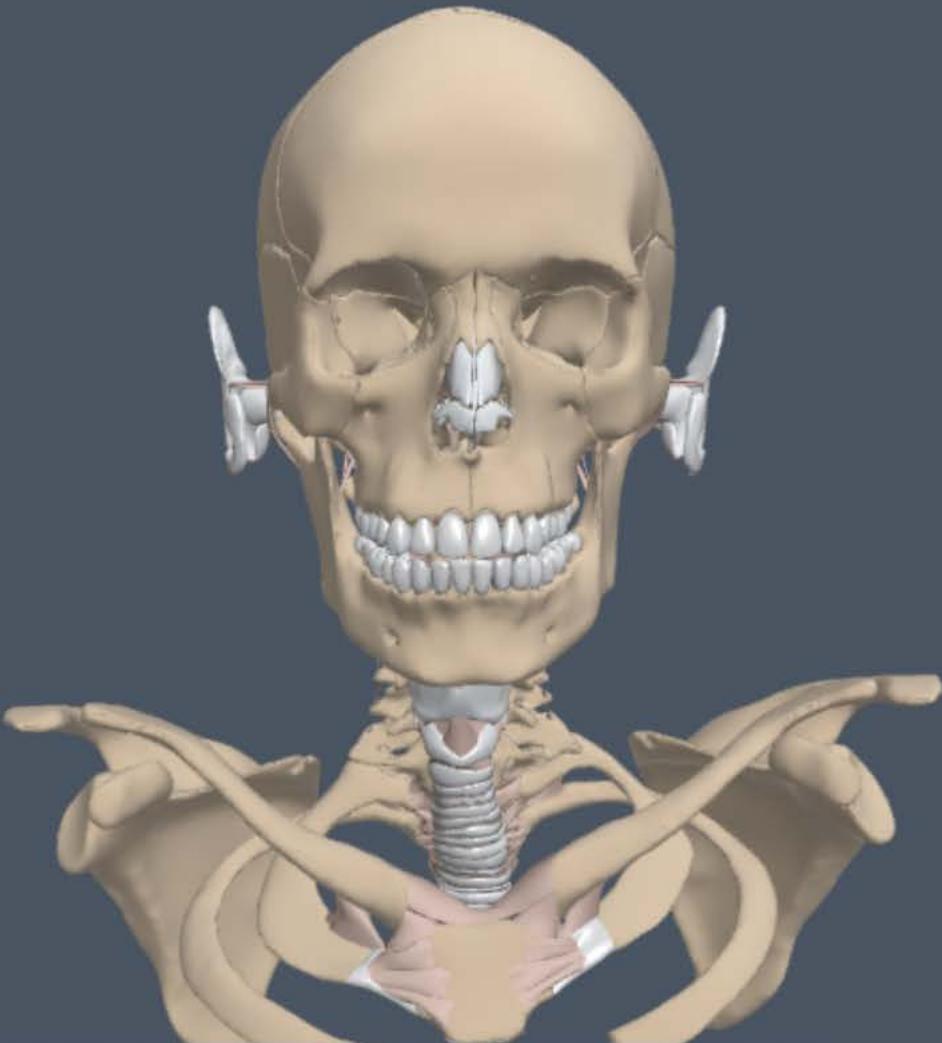
Press "**o**" on your keyboard to convert the current highlighted structure into Solid mode (i.e., the structure will appear opaque).

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

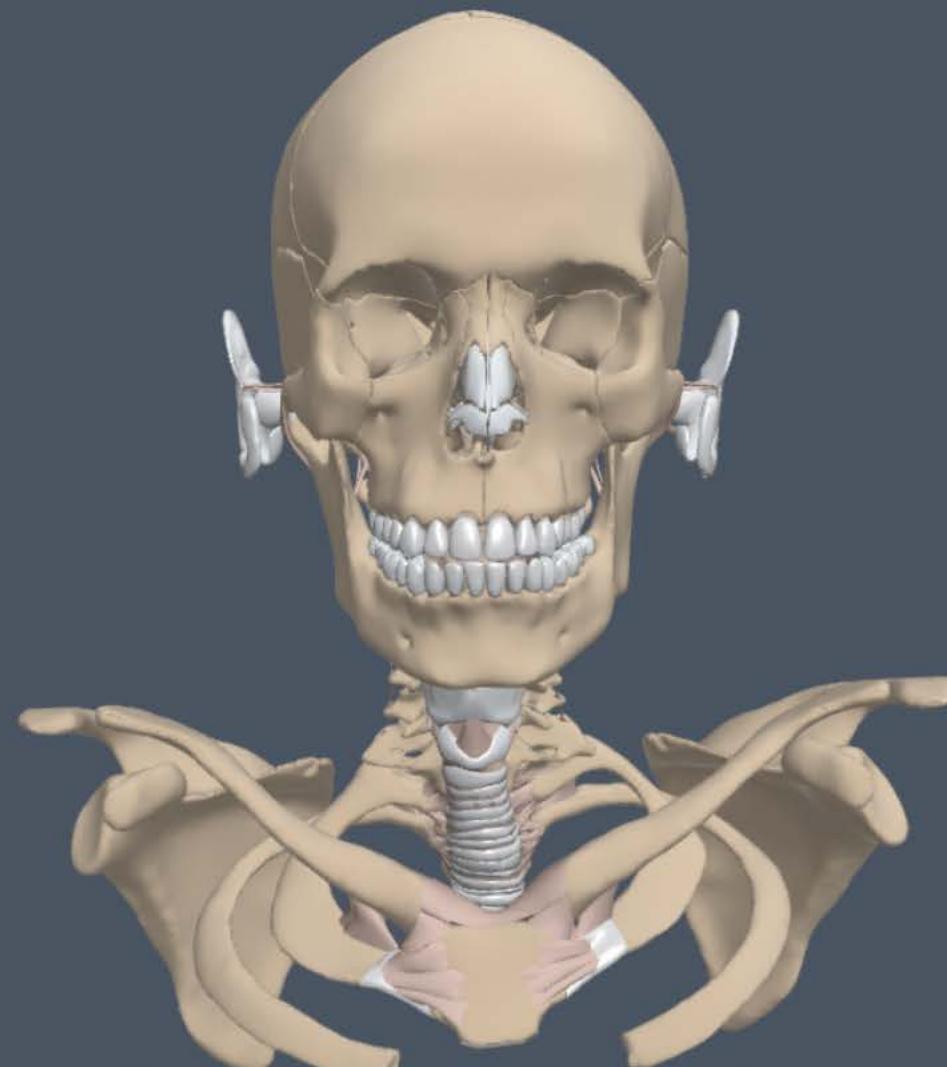
T
SCENES GROUPS CAMERAS

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



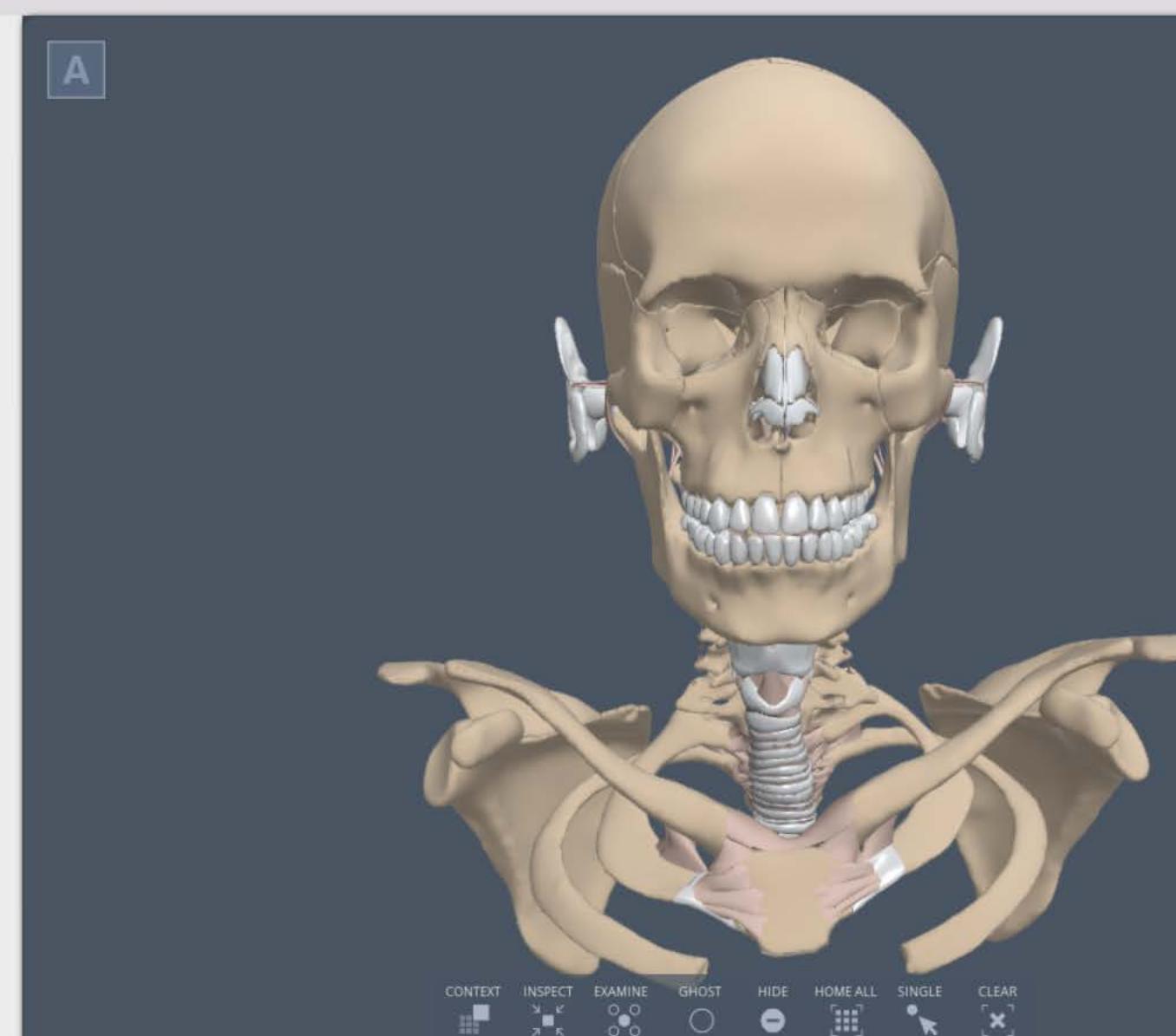
OUTLINES ONLY



DISPLAY WALLS



SOFT SHADOWS



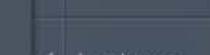
Head and Neck



A



Arteries



Attachments



Bone regions



Bones



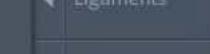
Brain



Connective tissue



Digestive organs



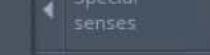
Endocrine glands



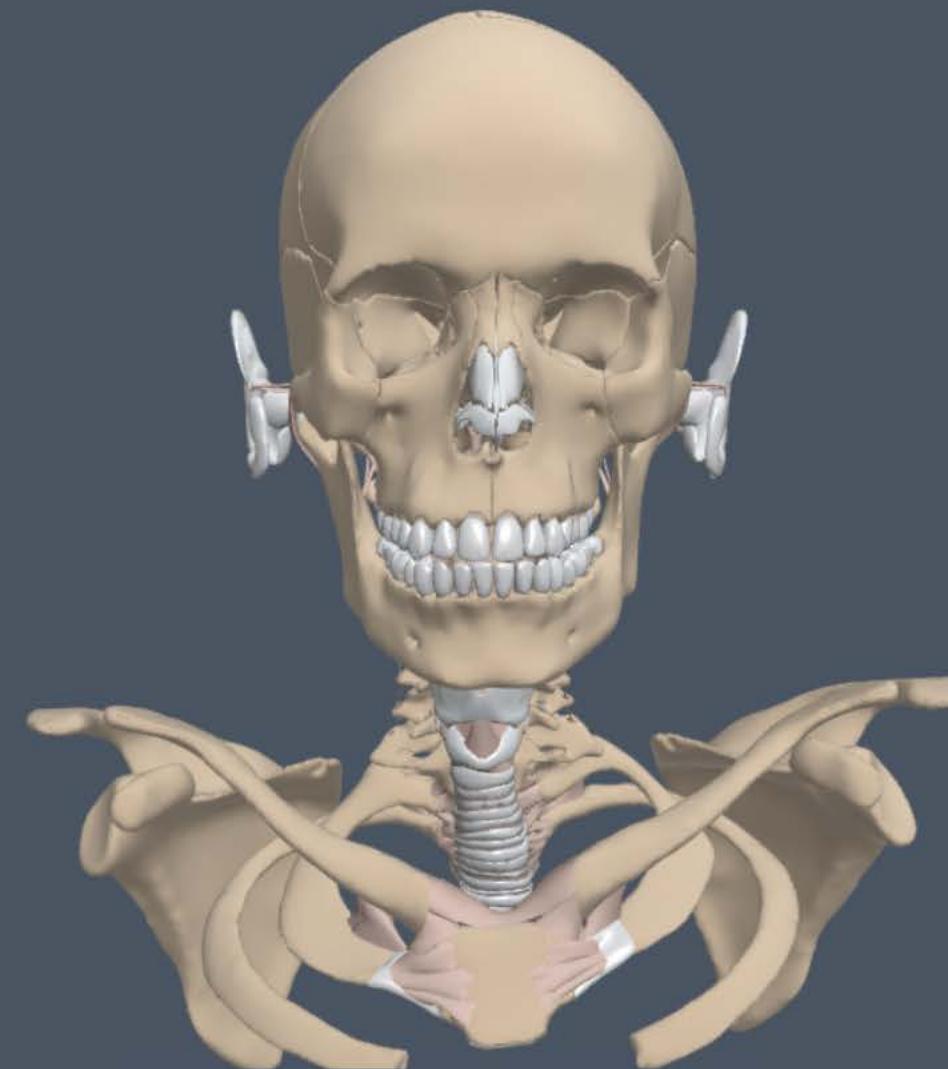
Ligaments



Lymph

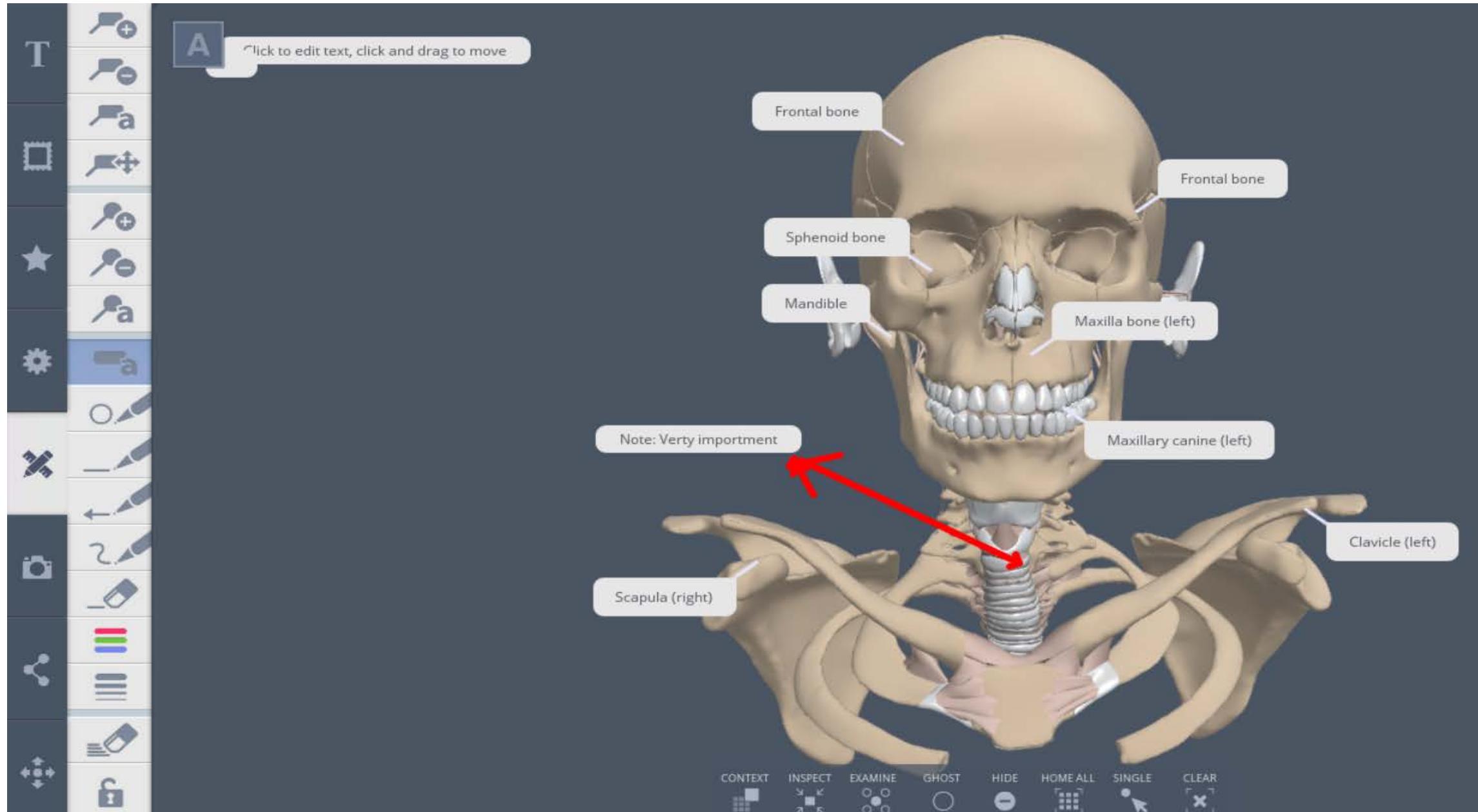


Muscles

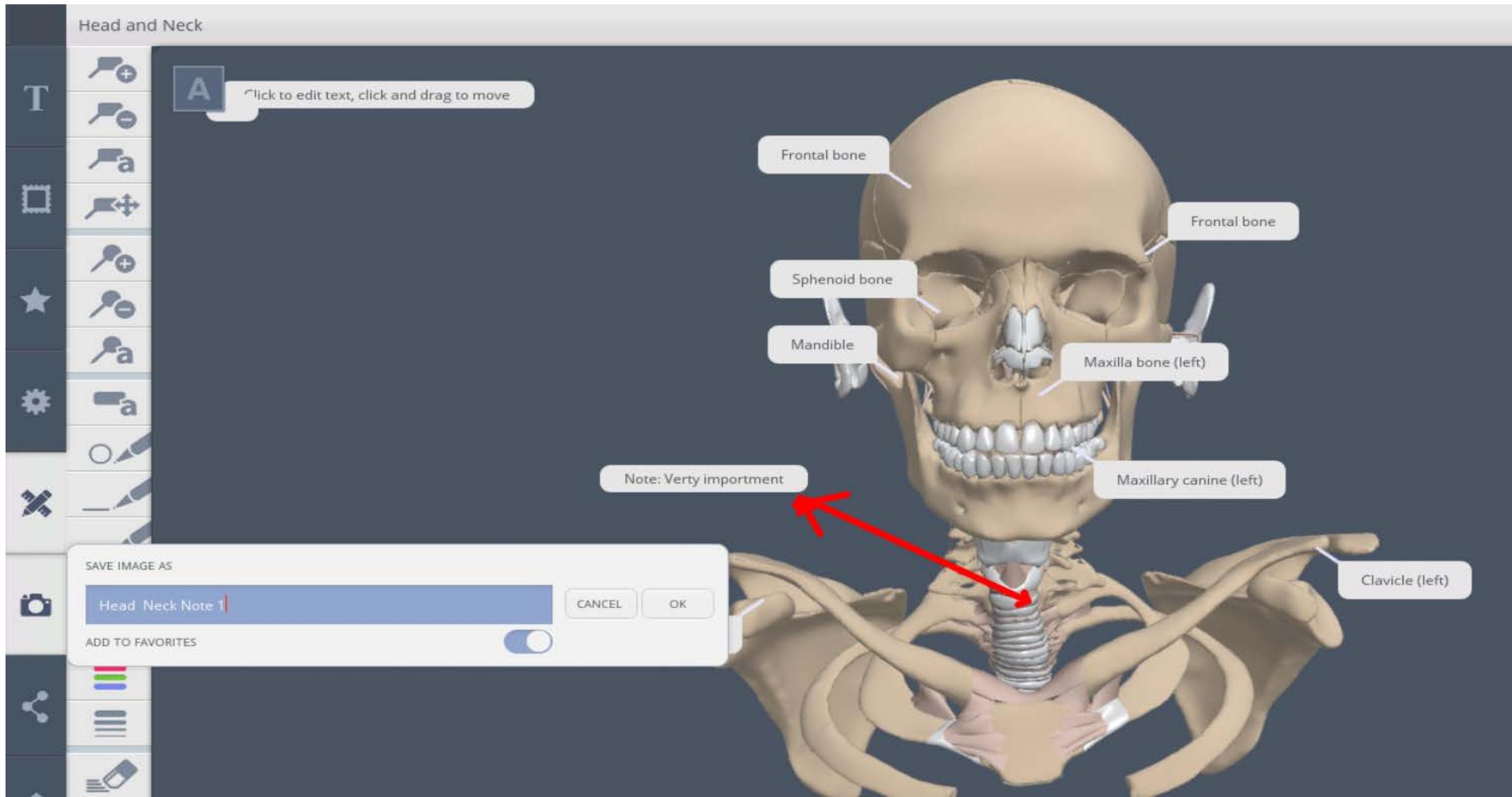


CONTEXT INSPECT EXAMINE GHOST HIDE HOME ALL SINGLE CLEAR

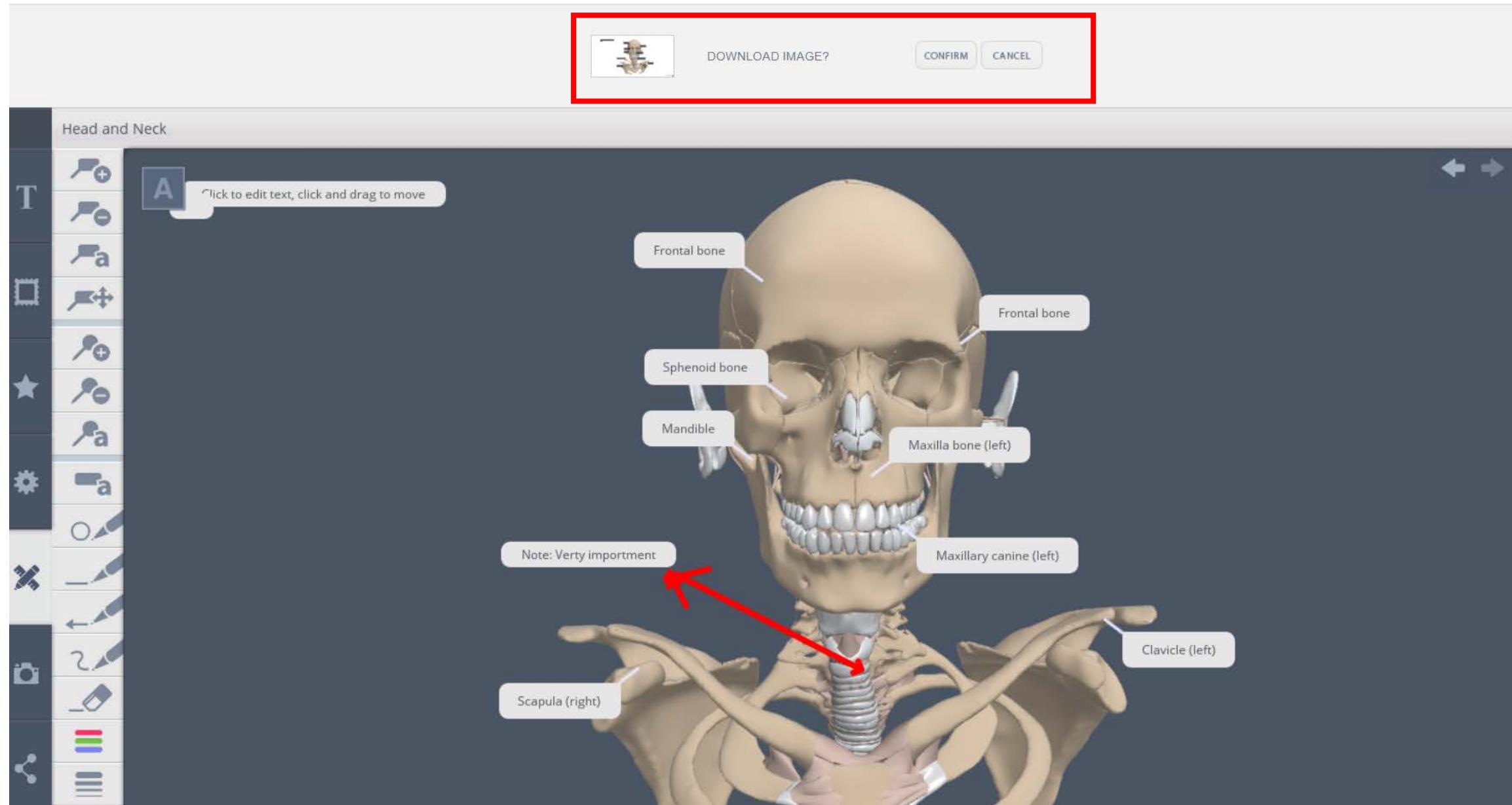
學習功能註記



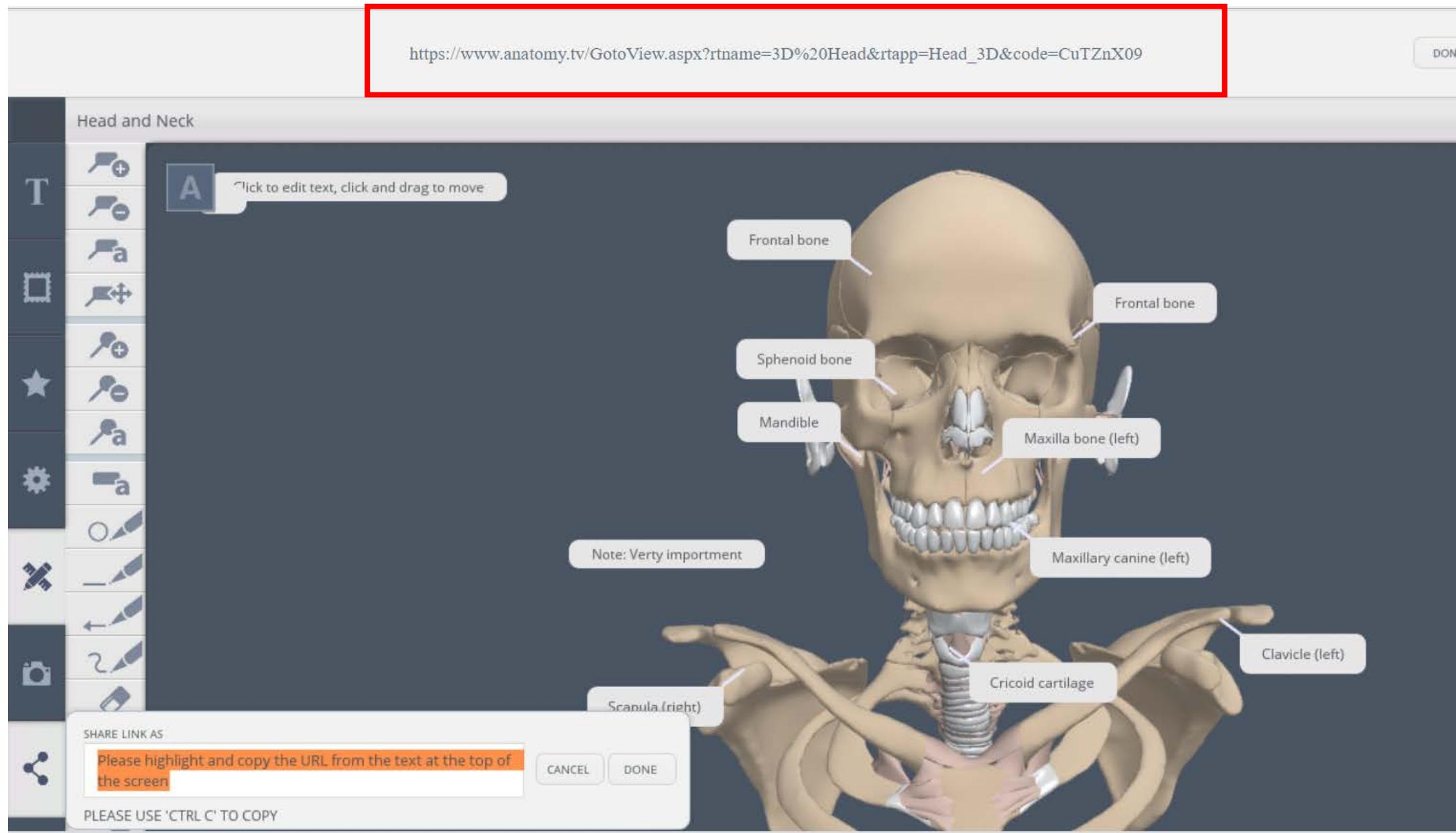
儲存圖片做為學習與授課的講義



請選擇Confirm儲存為檔案

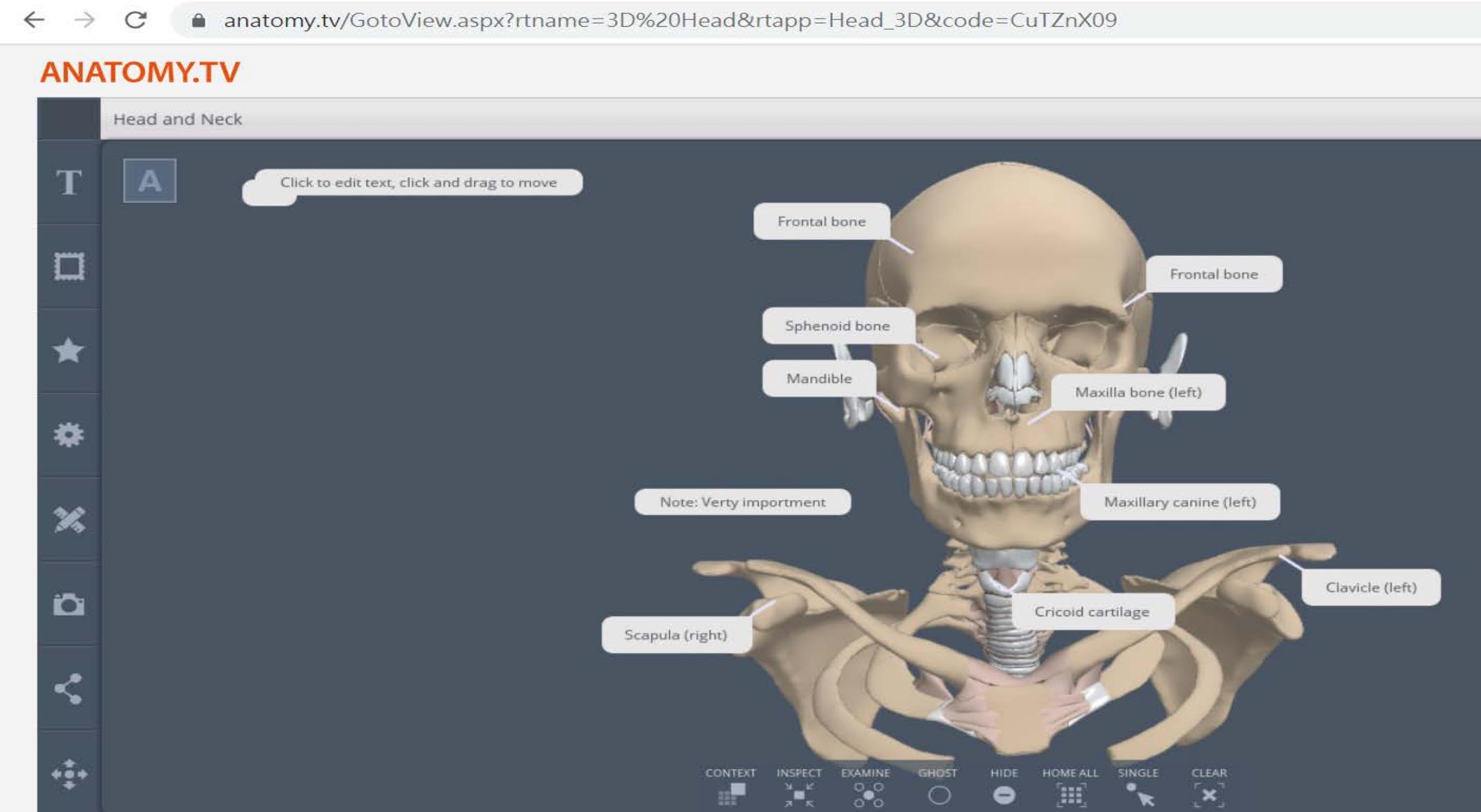


可以分享連結



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

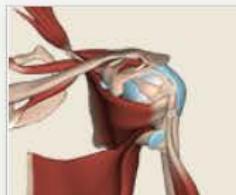
Japanese



Head and Neck



Spine



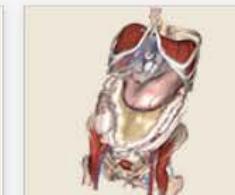
Shoulder and Arm



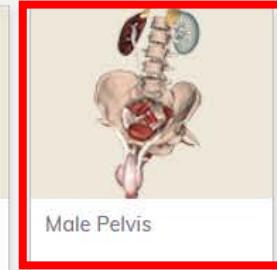
Forearm, Wrist and Hand



Thorax



Abdomen



Male Pelvis



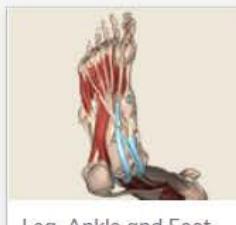
Female Pelvis



Hip and Thigh



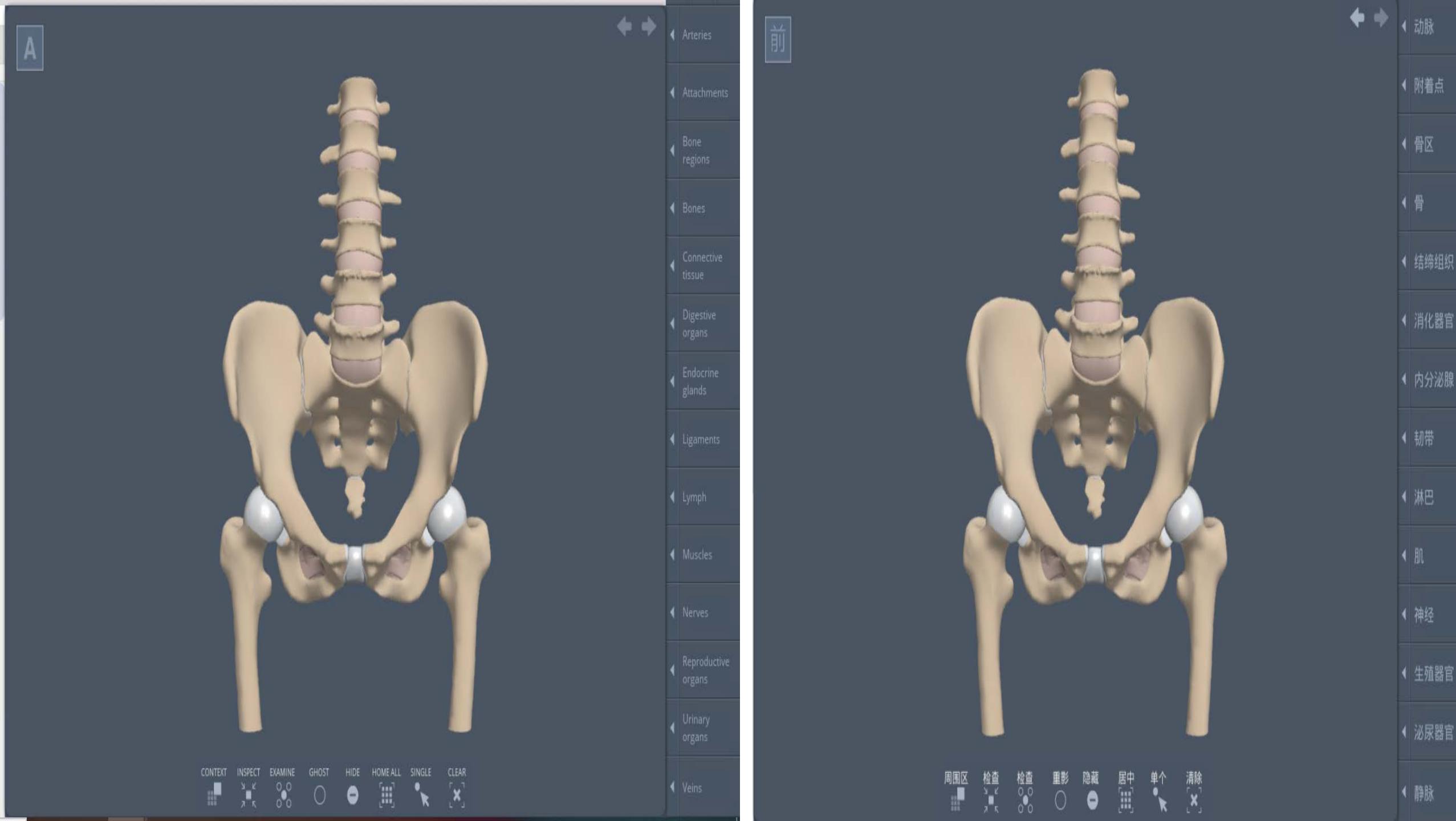
Knee



Leg, Ankle and Foot



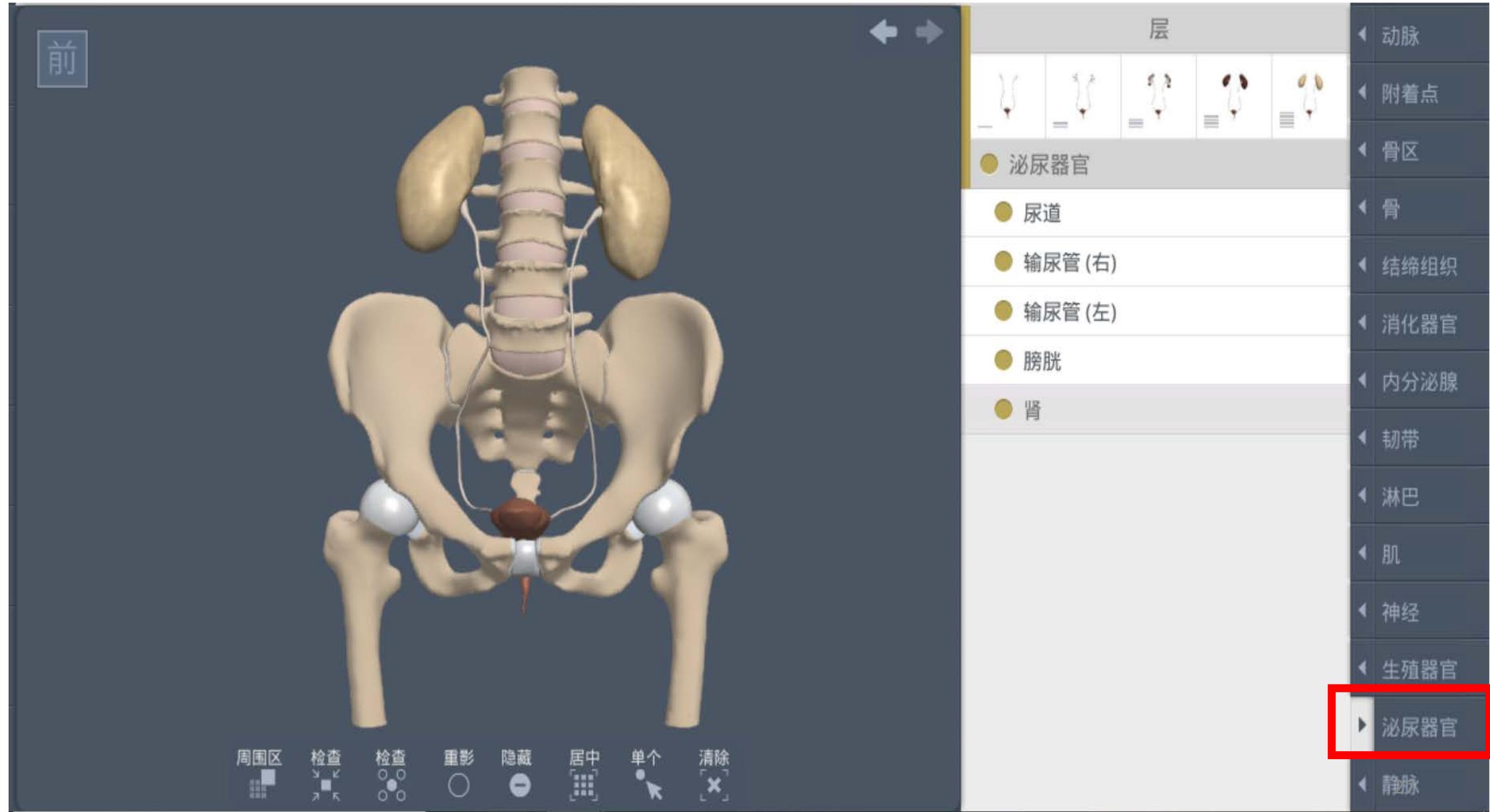
Whole Body



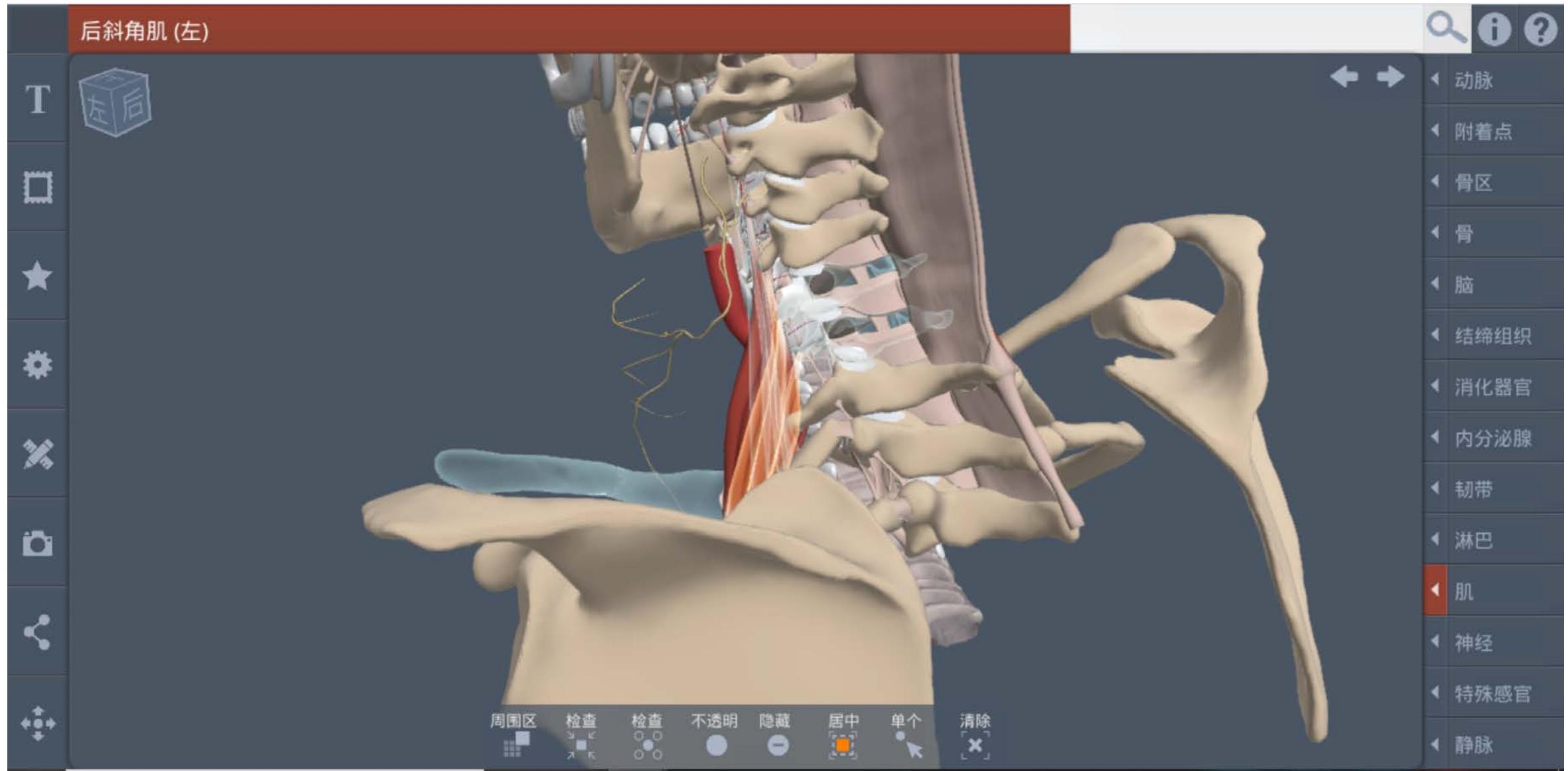
操作中切換語言



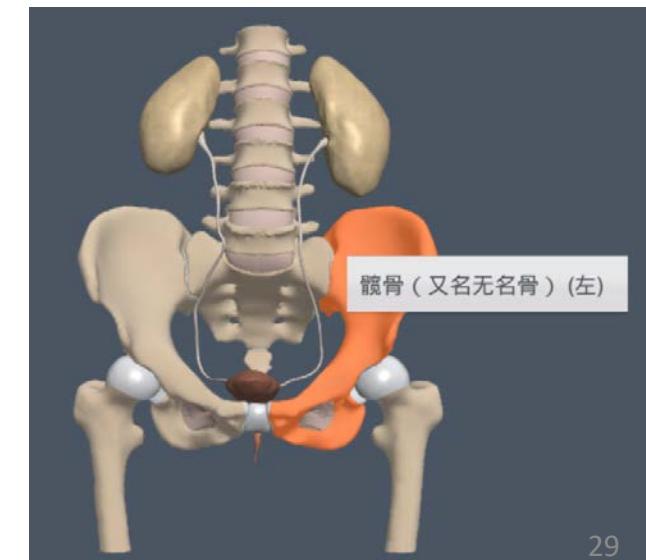
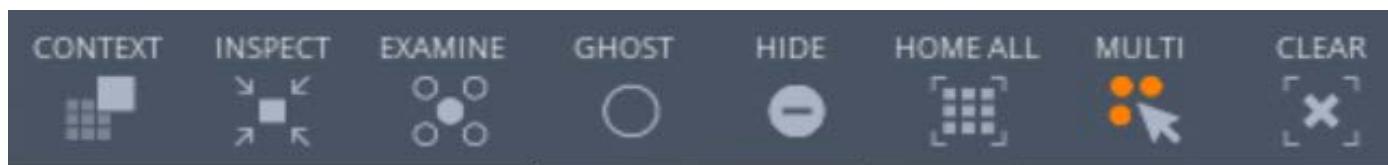
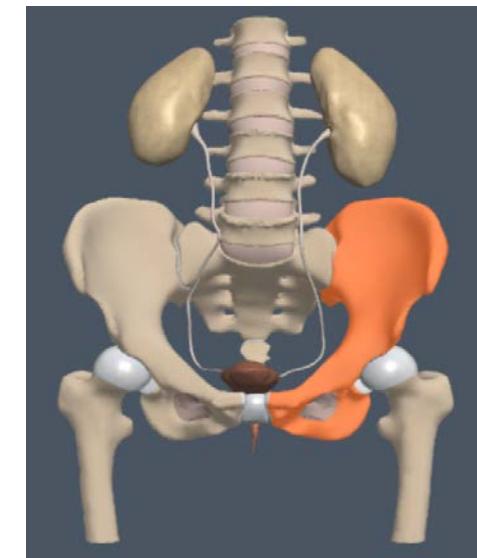
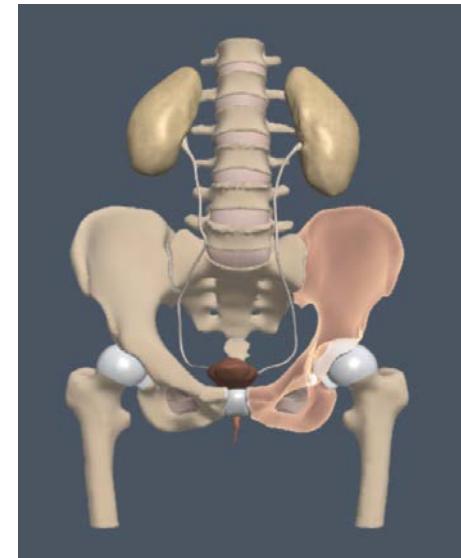
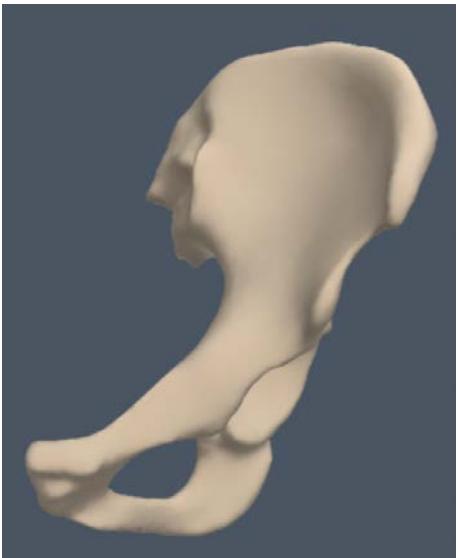
單一系統選取功能

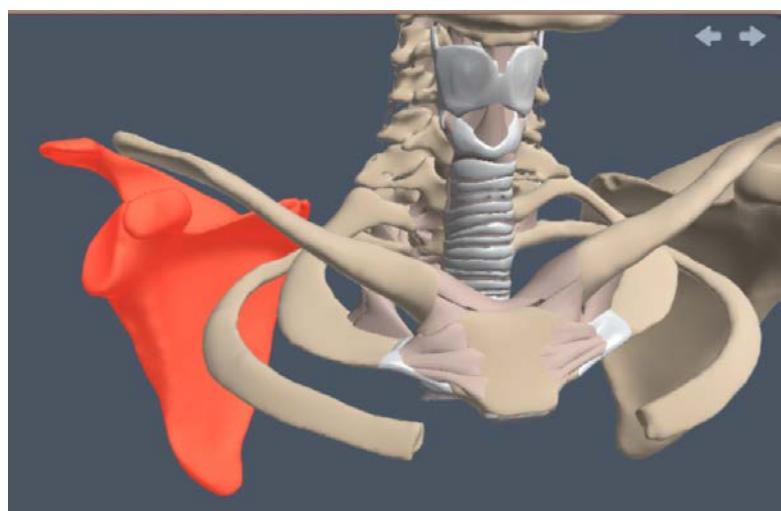
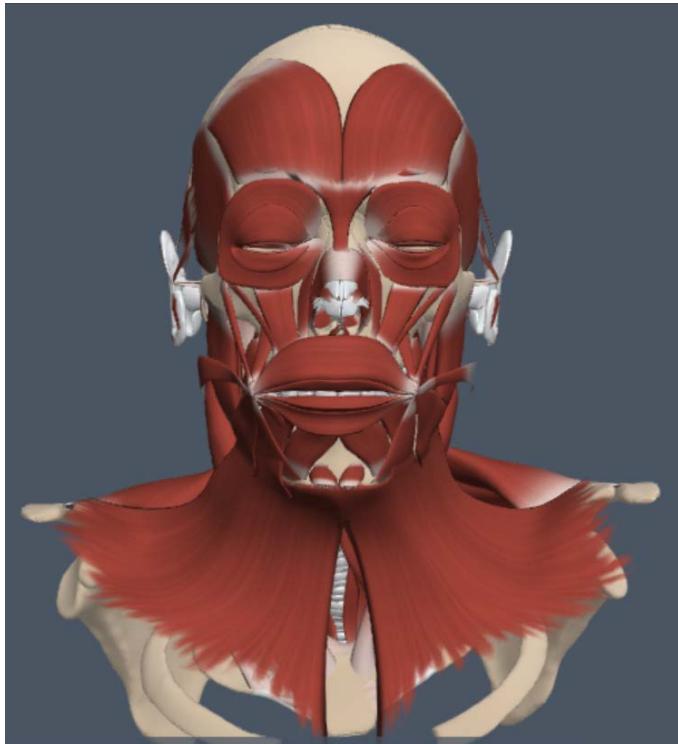
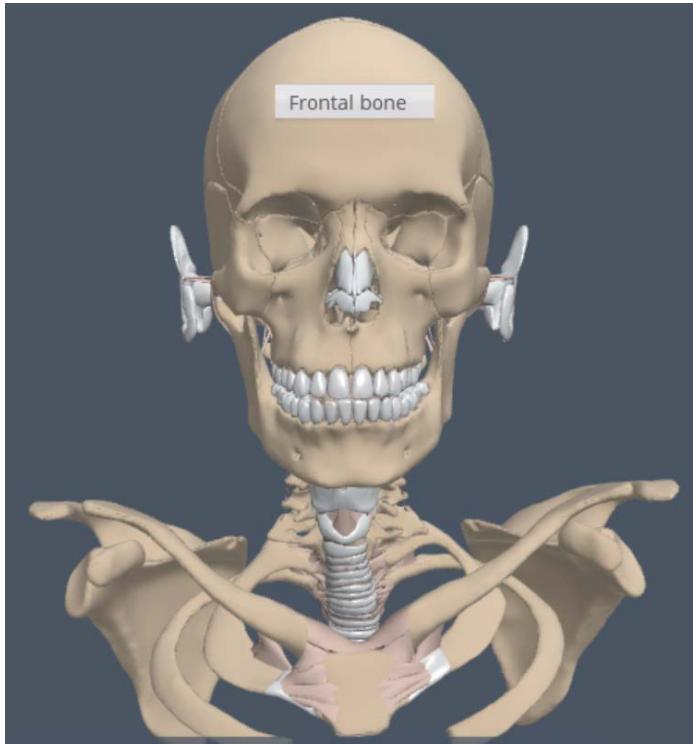


針對特別部位可以隱藏或半透明



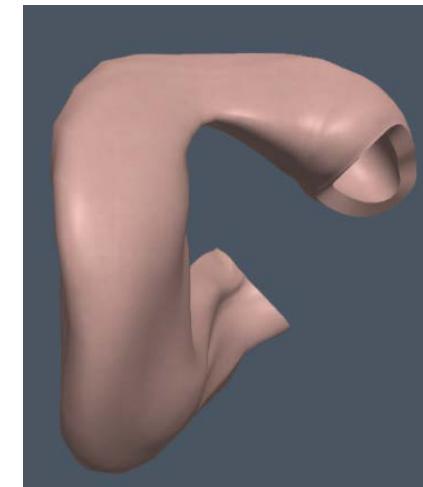
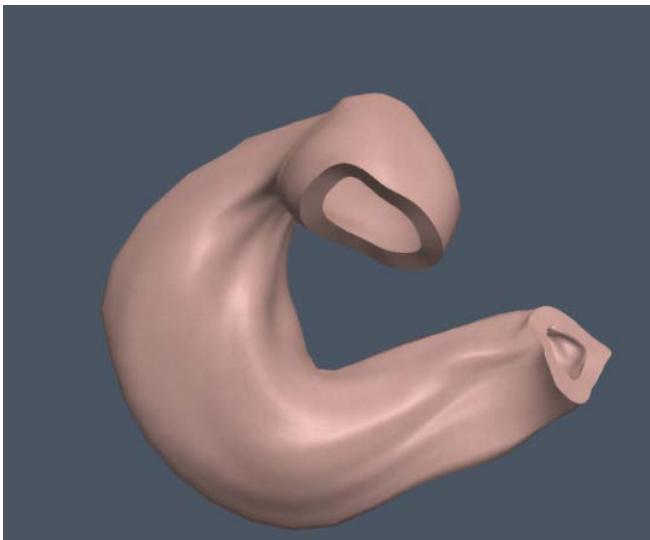
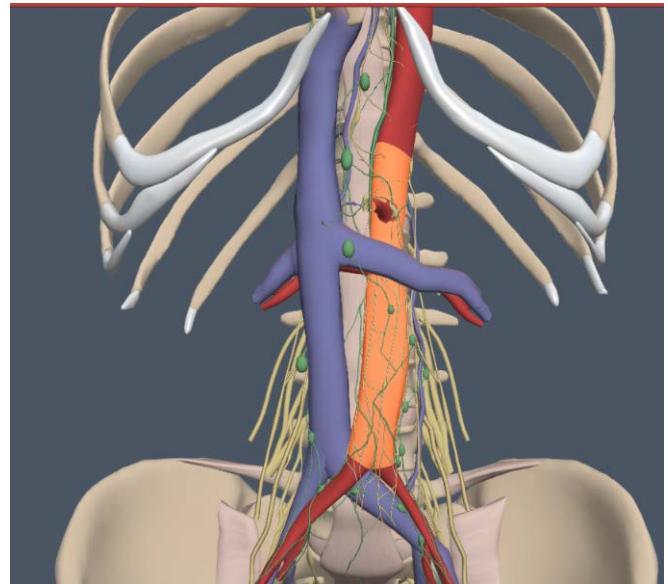
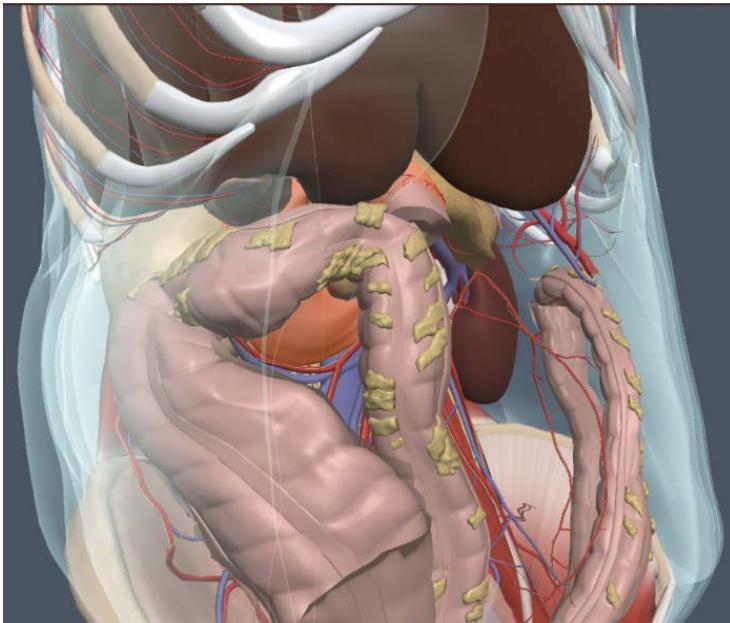
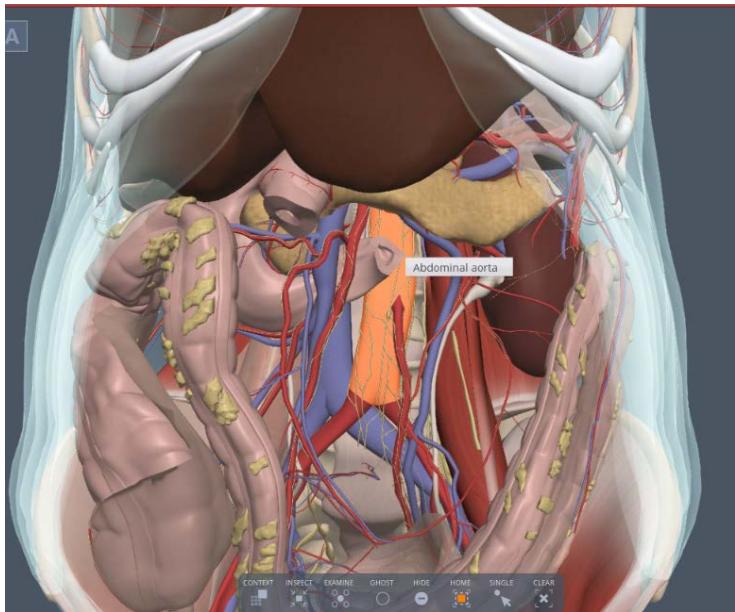
依下方功能列選取查找方式





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

髋骨（又名无名骨）(左)

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

重要标志
髂骨
髂骨是髋骨最大的部分。
髂骨体 - 它从髂臼向上伸展成扁的翼。

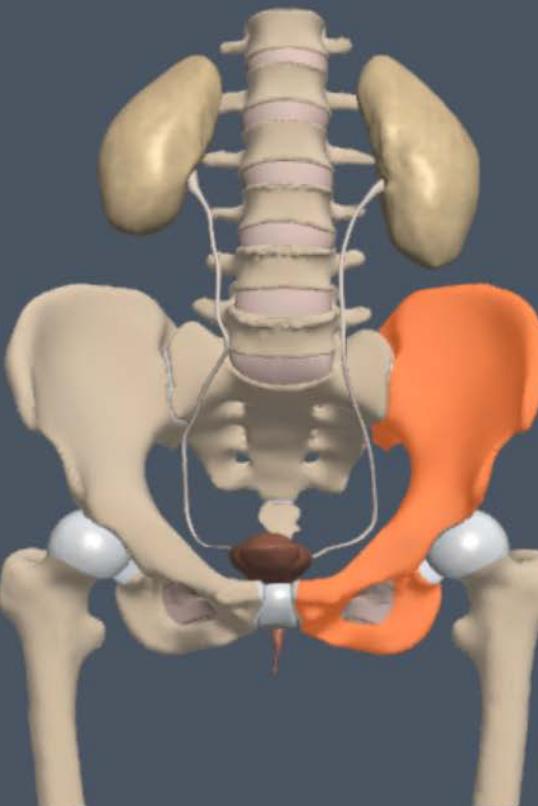
翼 - 扁的扇形翼的外面和内面有肌附着。

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

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

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

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

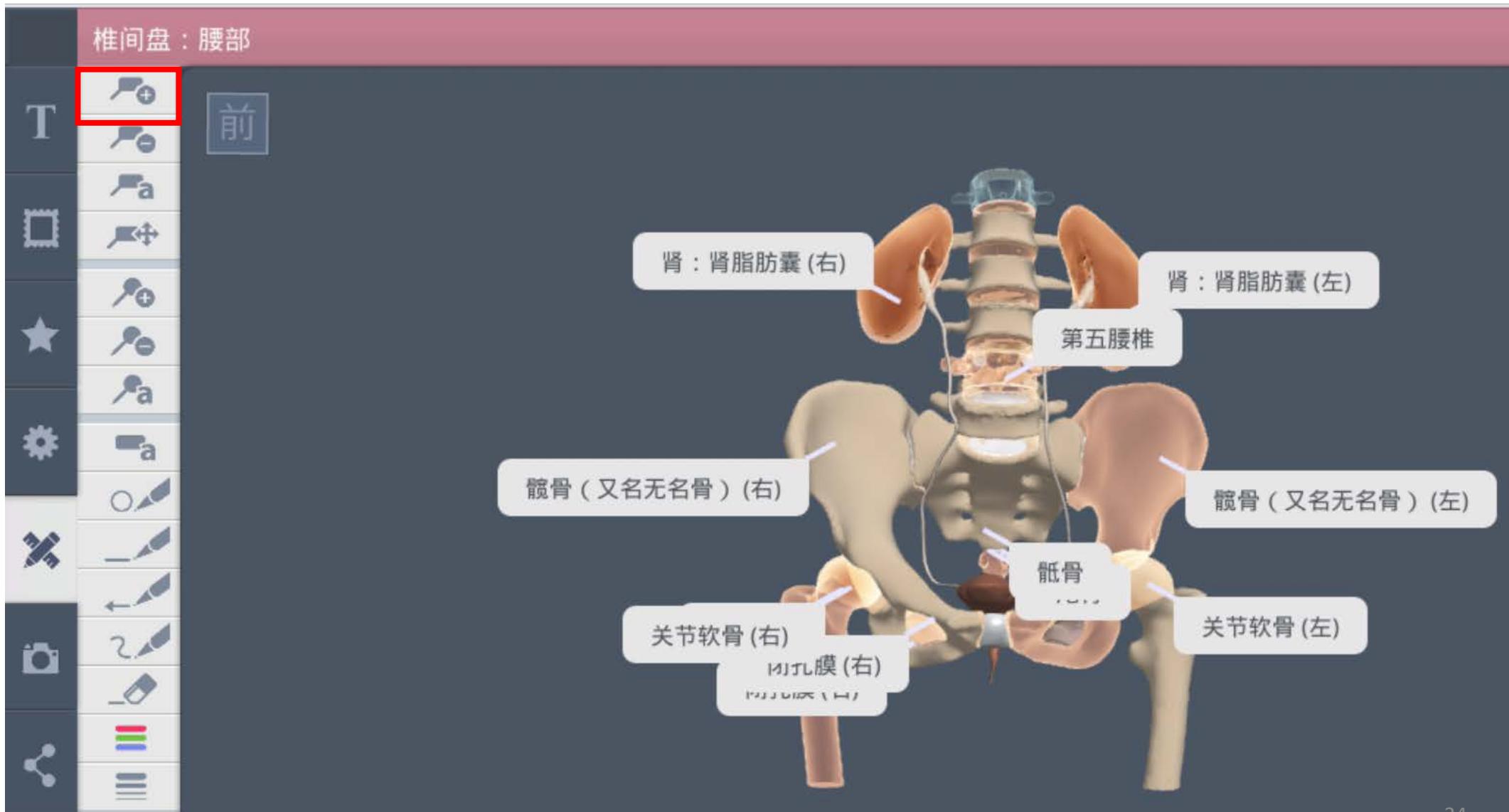
特殊感官

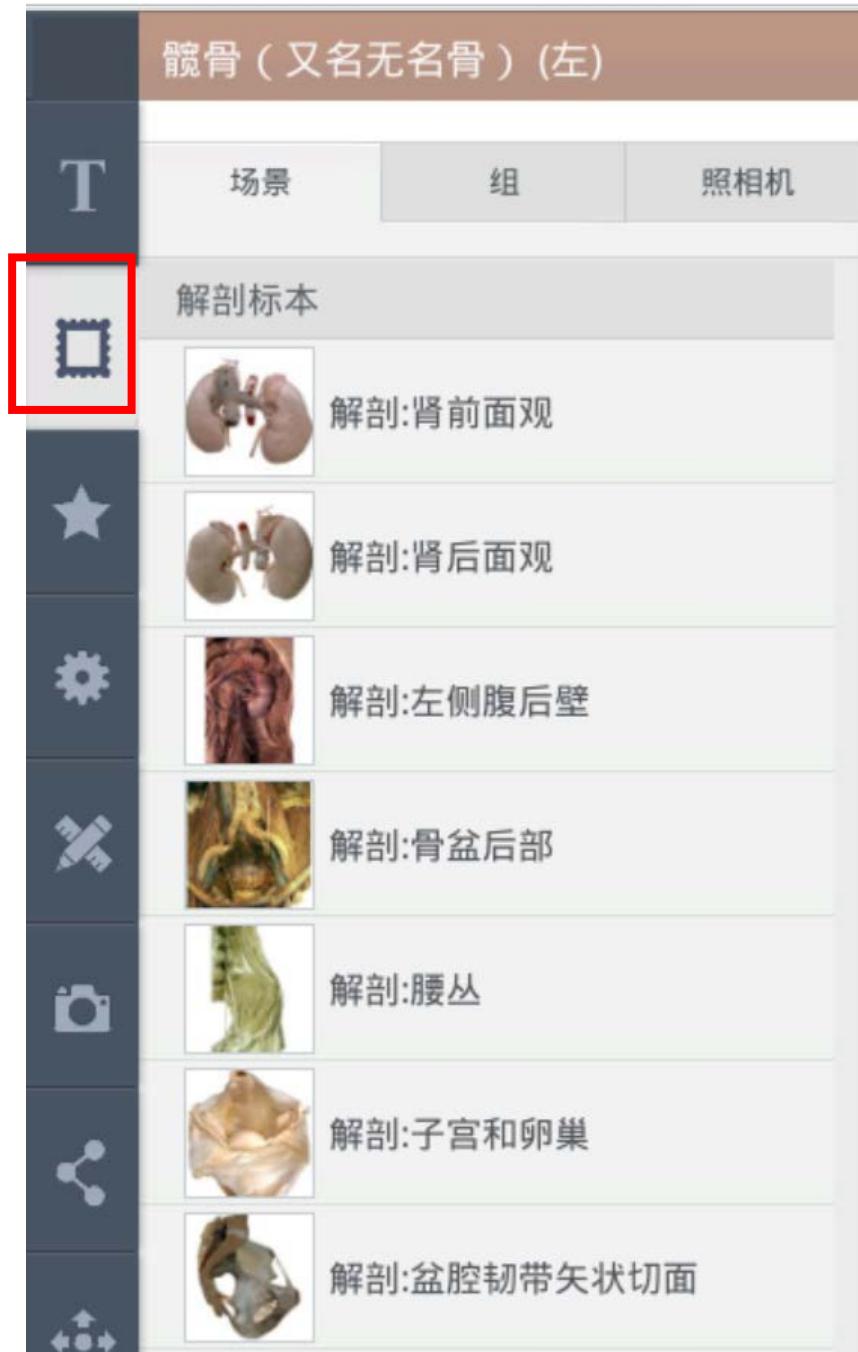
静脉

前 下

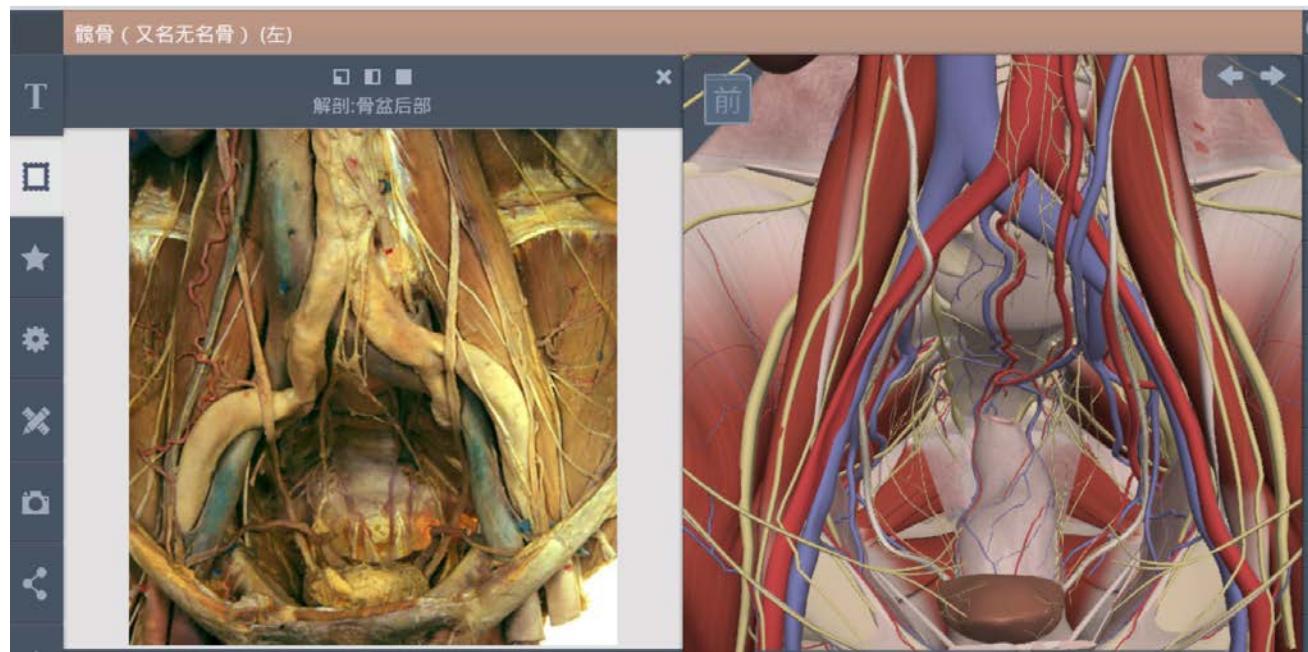
周围区 检查 检查 实心 隐藏 居中 单个 清除

學習功能註記

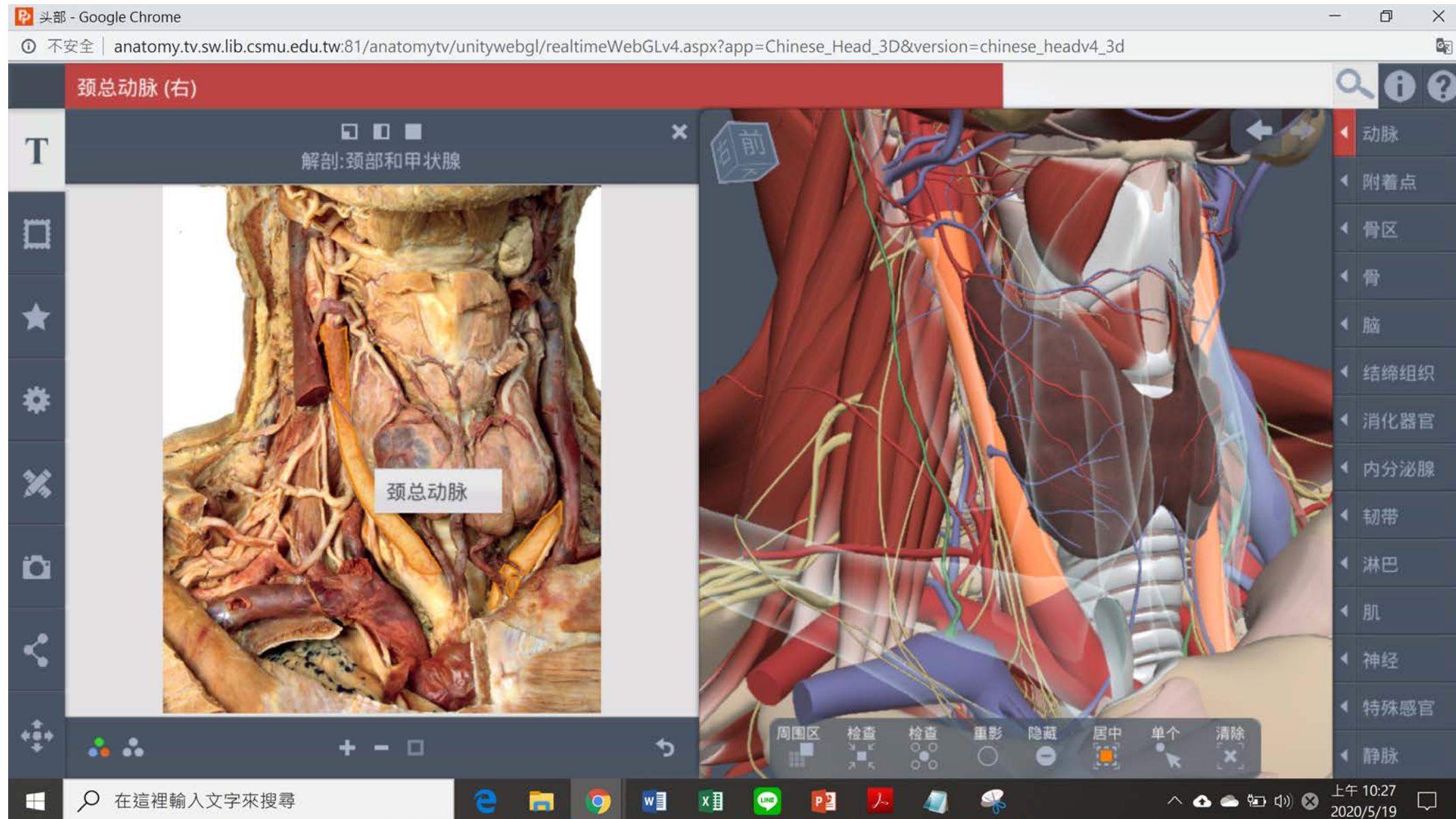




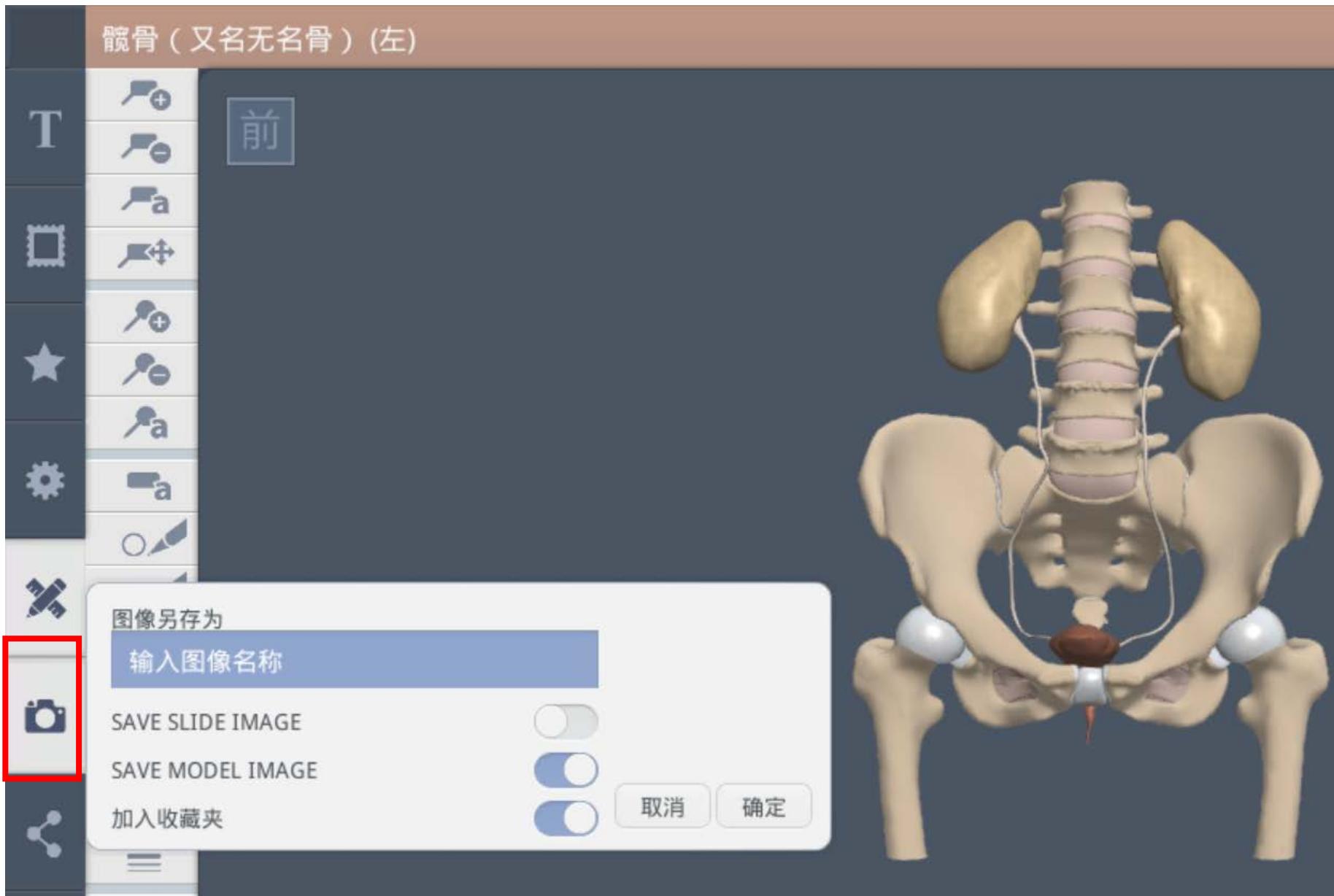
真實人体 ↔ 動畫比對圖



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

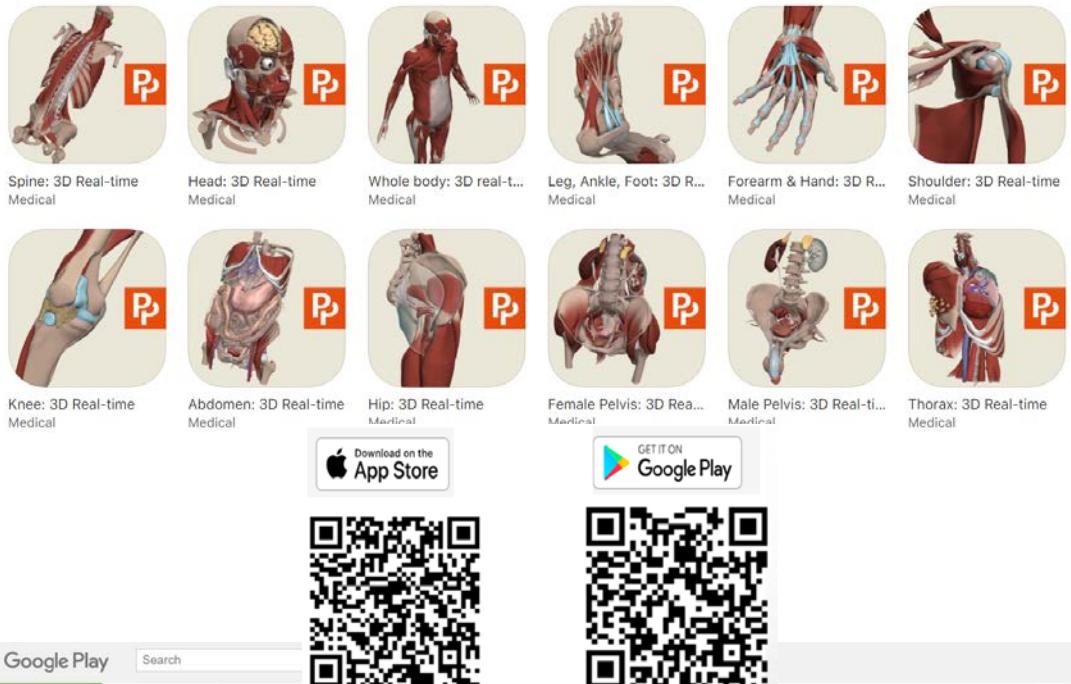
App下載安裝說明

- ✓ 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。



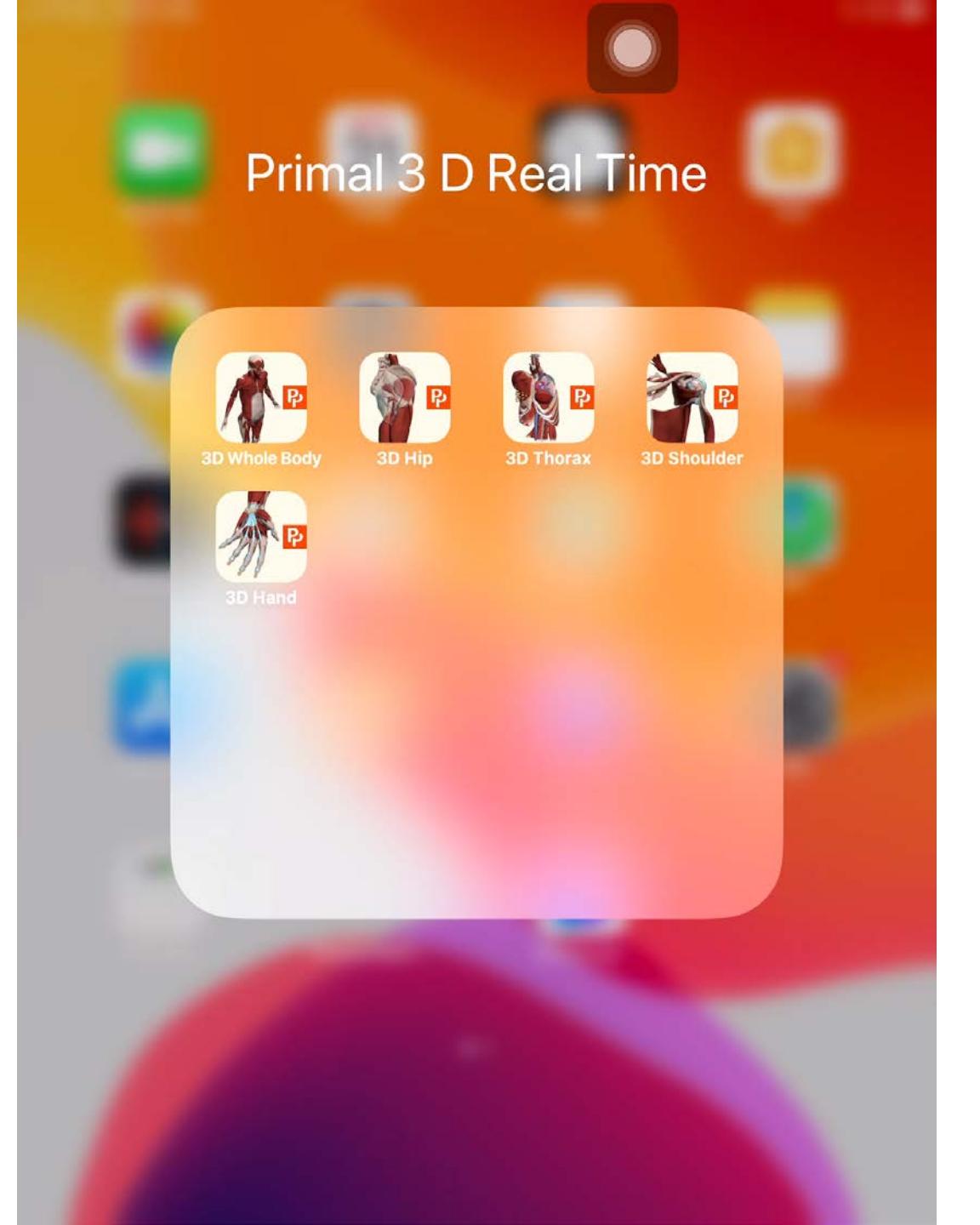
3D Real-time APP介紹

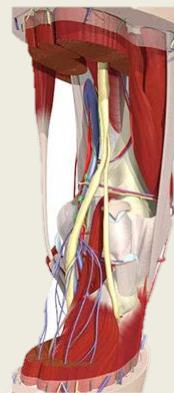
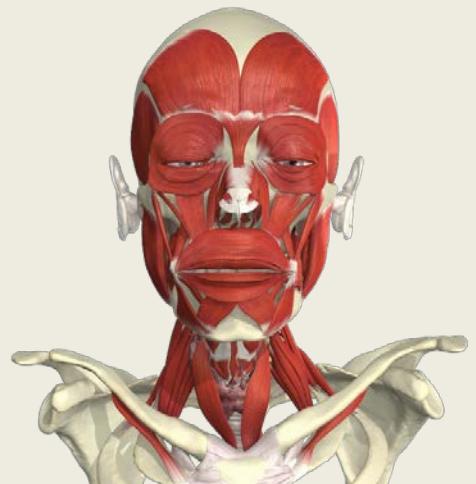
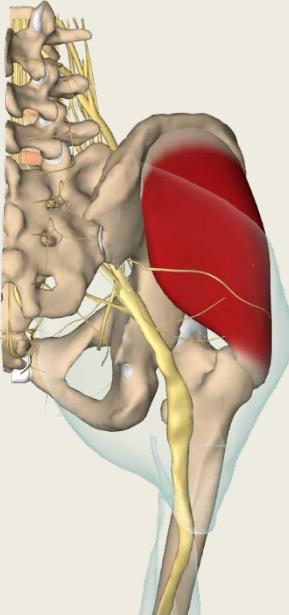
Primal Pictures Ltd
iPad & iPhone



The screenshot shows the Google Play Store developer page for Primal Pictures Ltd. It displays a list of apps developed by the company, each with a thumbnail, name, developer, and rating. The listed apps are: Head and Neck: 3D RT - Primal Pictures Ltd., Thorax: 3D RT - Sub - Primal Pictures Ltd., Forearm and Hand: 3D RT - Primal Pictures Ltd., Spine: 3D RT - Sub - Primal Pictures Ltd., Knee: 3D RT - Sub - Primal Pictures Ltd., Anatomy Primer - Primal Pictures Ltd., Abdomen: 3D RT - Primal Pictures Ltd., Female Pelvis: 3D RT - Primal Pictures Ltd., Hip and Thigh: 3D RT - Primal Pictures Ltd., and Shoulder and Arm: 3D RT - Primal Pictures Ltd.

Primal 3 D Real Time





THANK YOU !