

Anatomy

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Anatomy for Dermatology

- Dermatologists are *very specific* in describing locations.
 - For example, for the *same lesion*...
 - A PCP may simply use the location of “nose”.
 - A dermatologist would say “right lateral nasal tip”.
- Precise locations avoid confusion!

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Anatomical Description

DIRECTIONAL DESCRIPTION
+
LOCATION

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Anatomical Description

RT LATERAL
+
NASAL TIP

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Anatomical Description

RT LATERAL NASAL TIP

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Terminology of “Direction”

- Right or Left
 - Usually abbreviated (e.g., “RT” and “LT”)



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Terminology of “Direction”

- Proximal/Distal
- Superior/Mid/Inferior
- Anterior/Posterior
- Medial/Lateral
- Dorsal/Ventral (aka “Volar”)

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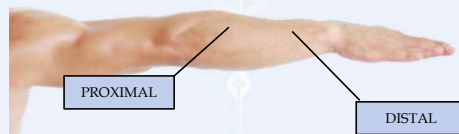
Proximal/Distal

- Describes location on an appendage in relation to the point of origin of the appendage itself.
- Primarily used for describing locations on the limbs.
 - *Any* appendage (such as nose/fingers) can have proximal and distal regions.

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Proximal/Distal

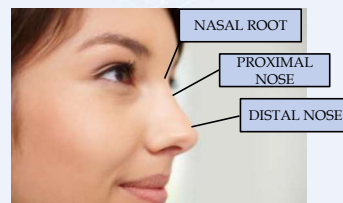
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Proximal/Distal

- These terms can apply to *any body part which has a single point of origin.*



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Proximal/Distal

- “Proximal to...” and “Distal to...” add specificity:



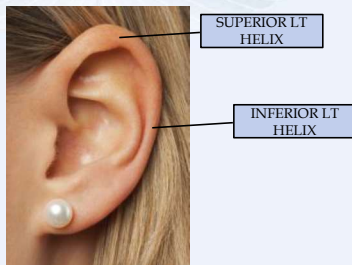
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Superior/Mid/Inferior

- “Superior” = on or near the “uppermost” or “highest” part.
- “Mid” = on or near the “middle”.
- “Inferior” = on or near the “lowest” part or area closest to the base.

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Superior/Mid/Inferior



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Superior/Mid/Inferior

- Sometimes common “lay” terms are used in place of “Superior” or “Inferior”.
- “Superior” can also be described as “Upper”.
- e.g., “Upper Back” instead of “Superior Back”.
- “Inferior” can also be described as “Lower”.
- e.g., “Lower Back” instead of “Inferior Back”.

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Anterior/Posterior

- Simply indicate “front” or “back”.
- Anterior = On the “front” side of the body.
- Posterior = On the “back” side of the body.



There is no “interior” when describing anatomical locations!!

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Anterior/Posterior

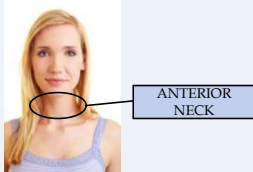
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Anterior/Posterior

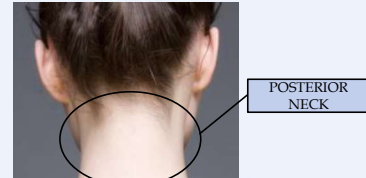
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Anterior/Posterior

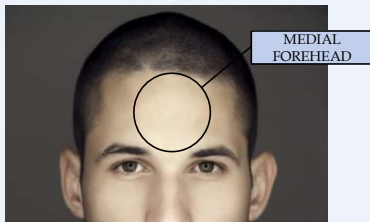
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Medial/Lateral

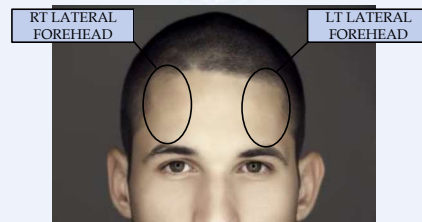
- Medial = “toward the middle” or “closer to the middle”.
- Lateral = “toward the side” or “closer to the side”.



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Medial/Lateral

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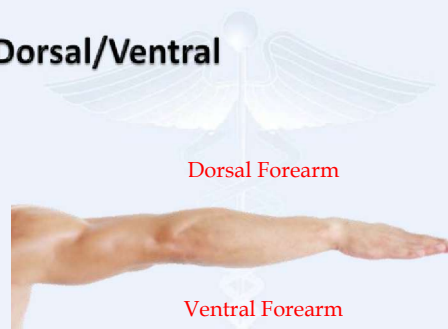
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Dorsal/Ventral

- Dorsal = “top surface”.
- Ventral = “bottom surface”.
 - Ventral = Volar (synonyms).

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Dorsal/Ventral



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Anatomical Description

DIRECTIONAL DESCRIPTION

**+
LOCATION**

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Anatomy Review

- *Before we begin...*
 - Ultimate responsibility for naming locations belongs to your physician.
 - Don't stress! *You don't have to be an expert!*
- Also keep in mind...
 - *The same anatomical location can be named in more than one way!*

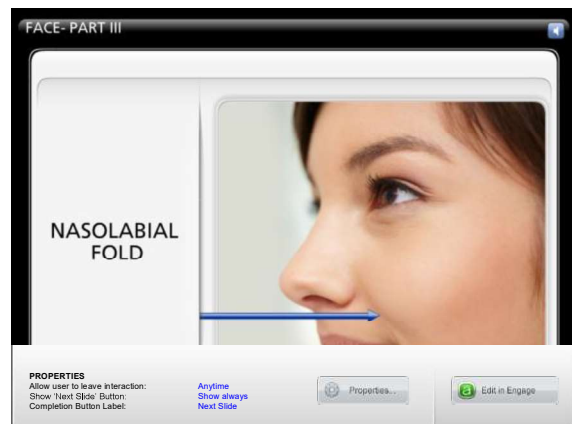
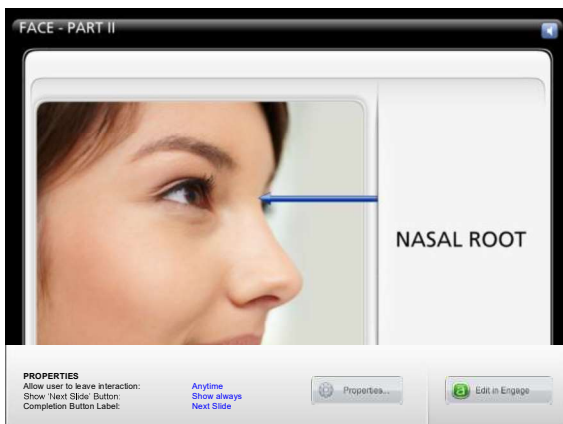
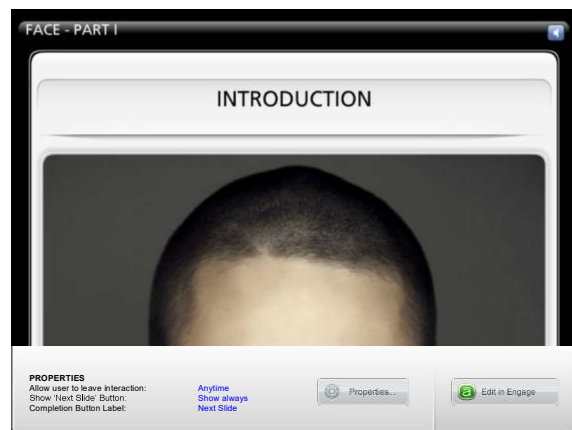
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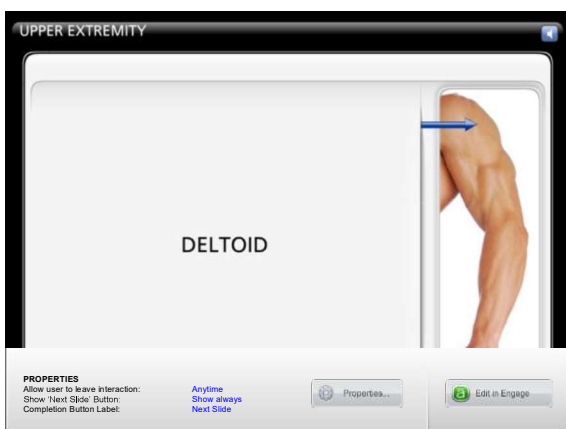
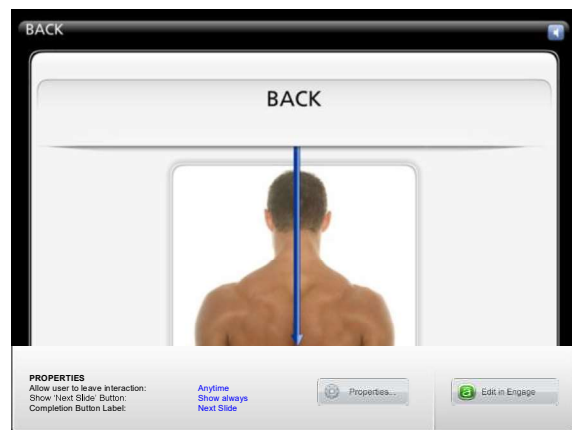
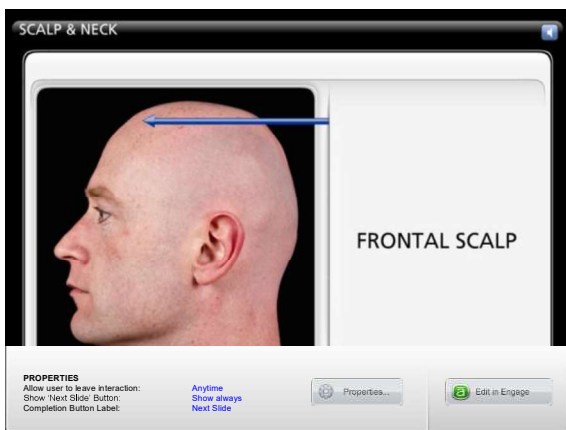
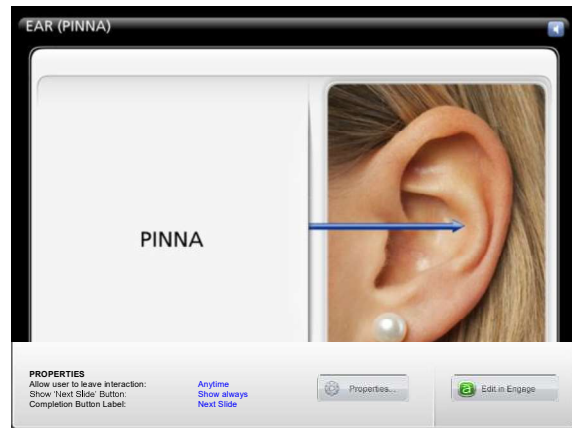
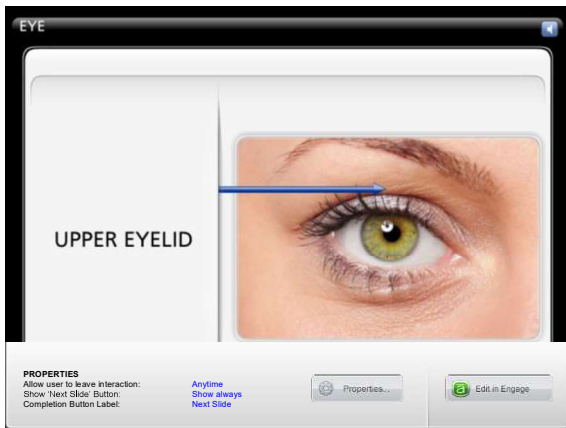
FOR SYLLABUS USERS

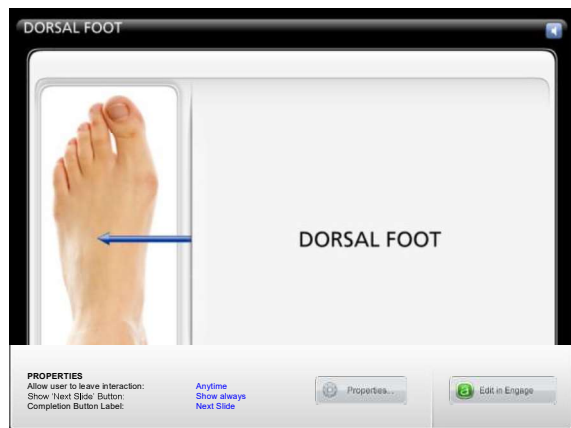
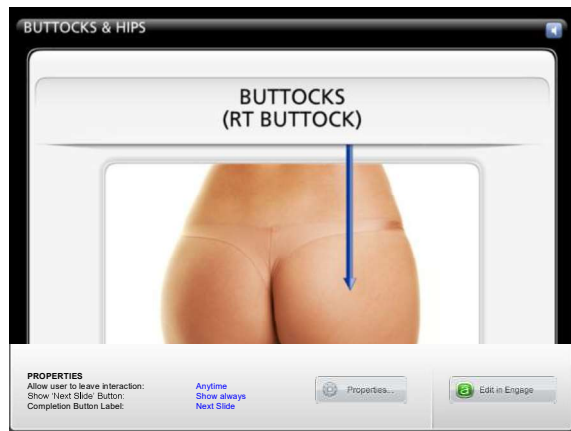
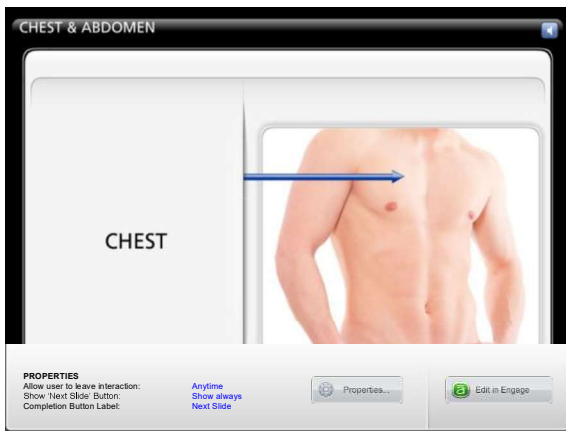
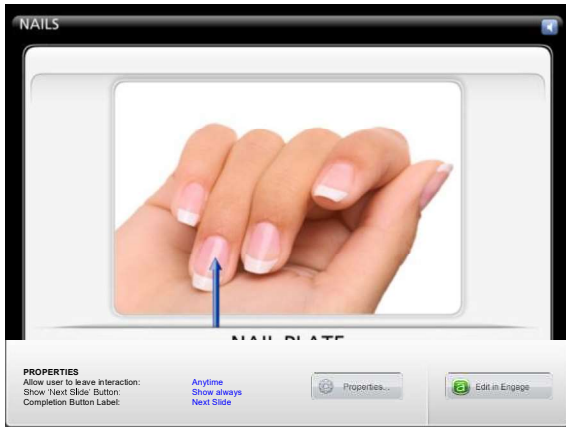
FOR THE FOLLOWING ANATOMY SLIDES, THERE ARE TOO MANY LOCATIONS TO LIST INDIVIDUALLY ON EACH OF THE SLIDE COPIES.

PLEASE FEEL FREE TO PRINT THE "PDF" COPY OF THE SYLLABUS AND ADD NOTES AS YOU SEE FIT.

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In Conclusion...

- There are multiple ways to name the same location.
 - Always use the terminology preferred by your supervising physician.
- Keep your mind open – the study of anatomy is an ongoing process!

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