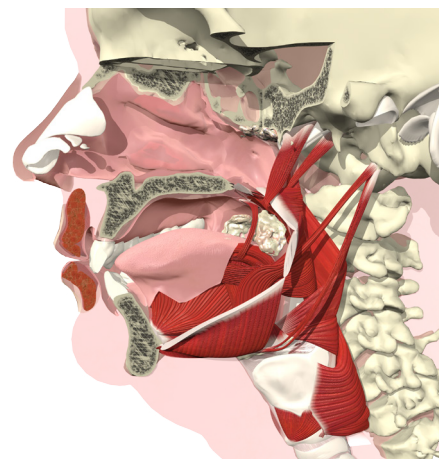


## 3D Anatomy for Speech Language Pathology

This innovative and medically accurate interactive 3D atlas and clinical reference is perfect for speech language pathology and communication disorders educators, students and practitioners. Featuring a comprehensive selection of 3D views covering key body systems and visually stunning head and neck views, this resource is complemented by a wealth of multimedia clinical content covering swallowing, phonetics and many commonly presenting disorders.

This engaging online program, makes teaching more effective and memorable, learning more fun and provides practitioners with the ultimate patient education tool.

- Provides seamless electronic access to accurate 3D anatomy and clinical content.
- All content can be easily embedded into lectures, lesson plans, handouts and Learning Management Systems.
- Licenses are based on concurrency and can therefore allow large groups to access the content for a relatively small per user fee.
- Our flexible student adoption models provide access to the students - and faculty - for an agreed time period and cost less than many textbooks.
- Regular content and functionality updates are included in the price for all annual licenses and subscriptions.



**Anatomy is clearly revealed** in visually engaging and accurate 3D - more memorable and effective than 2D!

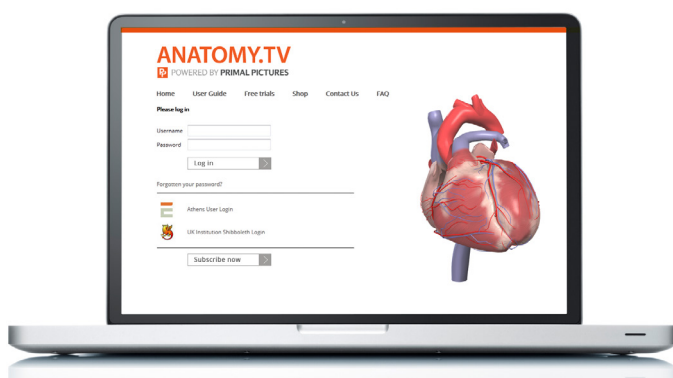
**Detailed and accurate** interactive 3D anatomy atlas will help students learn and understand anatomy and relationships between structures more effectively and increase their engagement, understanding and recall.

**Multimedia clinical content** provides context for students and a wonderful library of images, animations and movies for faculty.

**A wealth of specialty focused content** bring the subject to life and provides clinical context for better application.

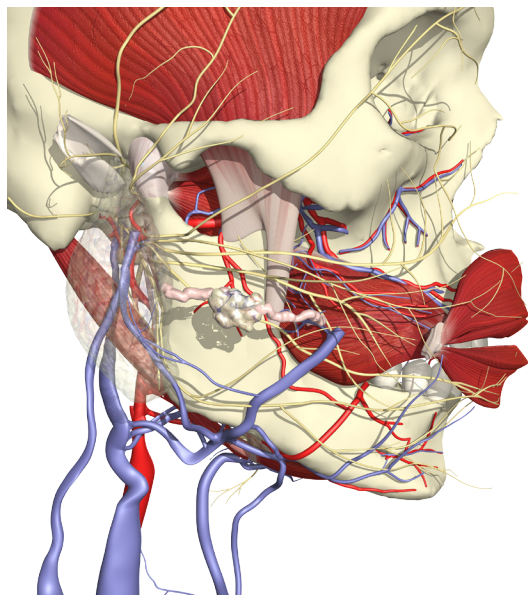
**Increase workflow, enliven lectures** and lab sessions using content directly. Or quickly embed seamless links using CreateWeblink function.

**Faculty are provided with access** to literally thousands of 3D images, clinical slides, illustrations animations and movies via a multiuser license or adoption.



# PRIMAL PICTURES

## 3D Anatomy for Speech Language Pathology



Explore and explain anatomy with the most accurate and detailed 3D anatomy atlas available for speech and communication disorders.

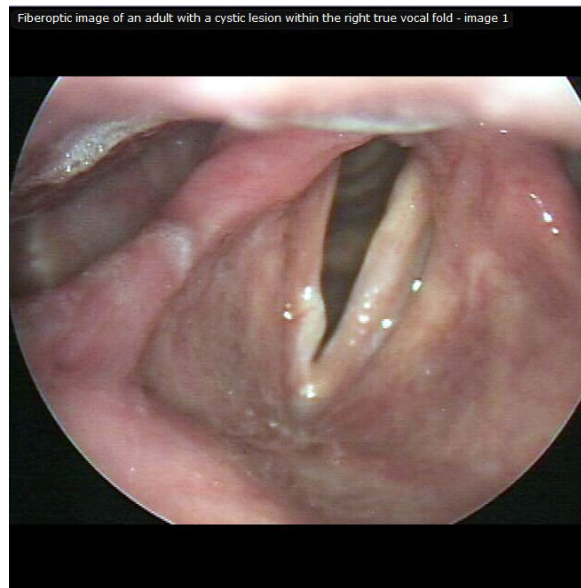
Access a clear, interactive and medically accurate 3D anatomy atlas covering:

- Head
- Neck
- Face
- Oral and nasal cavities
- Larynx and pharynx
- Ear
- Brain
- Cranial nerves and more
- Respiratory, cardiovascular and nervous systems.

Use interactive functionality to rotate and peel away layers to reveal deep anatomy - and label any structure with ease.

Functional anatomy animations clearly and effectively convey difficult to learn and understand concepts and processes.

3D animations include movements of the face, movements of the larynx/pharynx, movements of the TMJ and respiration. Fantastic 2D animations cover mechanisms of swallowing, articulation and voice (including 24 of consonants and 19 of vowels) as well as mechanisms of voice production including the mucosal wave and actions of the larynx.



Clinical content focussed on communication disorders provides context and scenarios to prepare students for exams and practice.

Many commonly presenting conditions are covered from diagnosis to treatment including:

- Cleft palate
- Vocal fold paralysis
- Spasmodic dysphonia
- Swallowing problems after stroke
- Swallowing problems after cancer
- Chronic laryngitis
- Granuloma
- Mucosal lesions
- Neurological disorders

Text explanations are supplemented by clear images, clinical slides and movies.

Patient education section contains beautifully illustrated and printable information sheets covering a wide range of conditions. These provide further clinical context and will support both training and practice.



# PRIMAL PICTURES

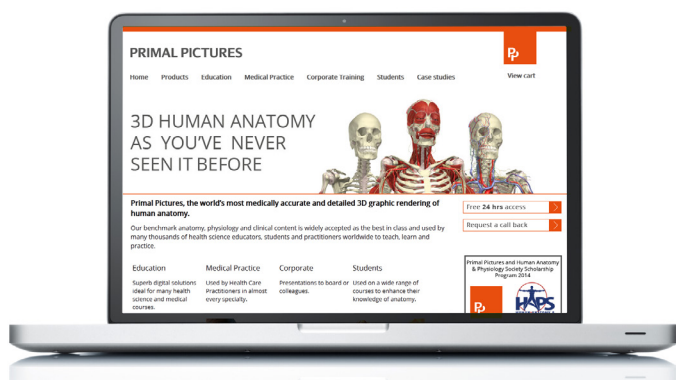
## Get in touch

### Telephone

800-901-5494

### Website

[www.statref.com](http://www.statref.com)



"Visualization is essential for learning anatomy. For the numerous Communication Disorders programs without access to cadaver specimens, Primal Pictures anatomy software offers superior dynamic visualizations that adequately substitute for cadaver dissections."

Torrey Loucks, PhD

Assistant Professor, Speech and Hearing Science,  
University of Illinois at Urbana Champaign

"I purchased the head and neck SLP version of your product last year when I was doing undergraduate coursework in preparation for going back graduate school for a second career. I was absolutely thrilled with it and think it was a large part of the reason why I earned an A in my Speech and Respiratory Anatomy and Physiology class. I am now in graduate school and deep into my neuroscience classes and dysphagia and it is getting a tremendous amount of use."

Graduate Student Clinician

The University of Akron, Audiology and Speech  
Center

"This is an excellent resource for students, clinical work, presentations / lectures and for training purposes. It is easy to navigate and shows hundreds of 3D anatomy views of the head and neck including facial muscles, tongue, oro nasal cavities larynx, pharynx and ear."

Review in [SpeechMag](#)