

Webinar:

Featured Product Demonstration



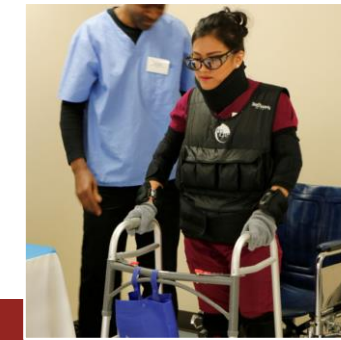
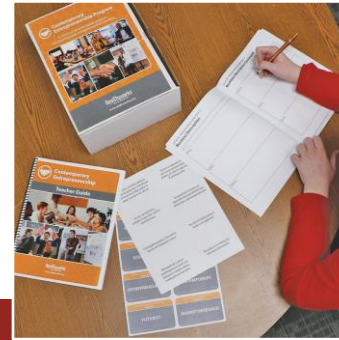
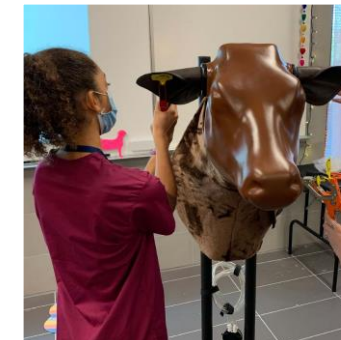
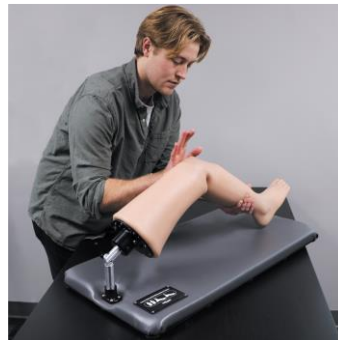
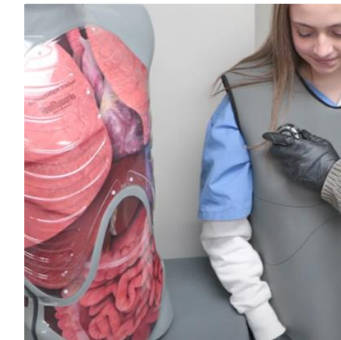
Dental Palpation Simulator

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Who is Realityworks?



We partner with educators, administrators and industry leaders to ensure our offerings meet their needs and make lessons truly meaningful.

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Presented by

Molly Kellgren, PhD, RN

Health Science Product Manager

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Attendees will:

- See a live demo of the Dental Palpation Simulator
- Explore the accompanying lessons, activities, and assessments
- Receive free resources





Dental Palpation Simulator



Product Overview

Give your students safe, hands-on practice conducting intraoral and extraoral head/neck examinations.

Contents

- Dental Palpation Simulator
- 21 Scenario cards (4 sets)
- Downloadable curriculum
- 6 Dental abnormality inserts with case
 - Firm large tumor insert in buccal mucosa
 - Polyp insert in the labial mucosa
 - Growth insert in the oropharynx area of the throat
 - Hard palate tumor insert in fauces
 - Insert for facial asymmetry
 - Enlarged lymph node
- Quick start guide
- 1-year limited warranty

Dental Palpation Simulator Features

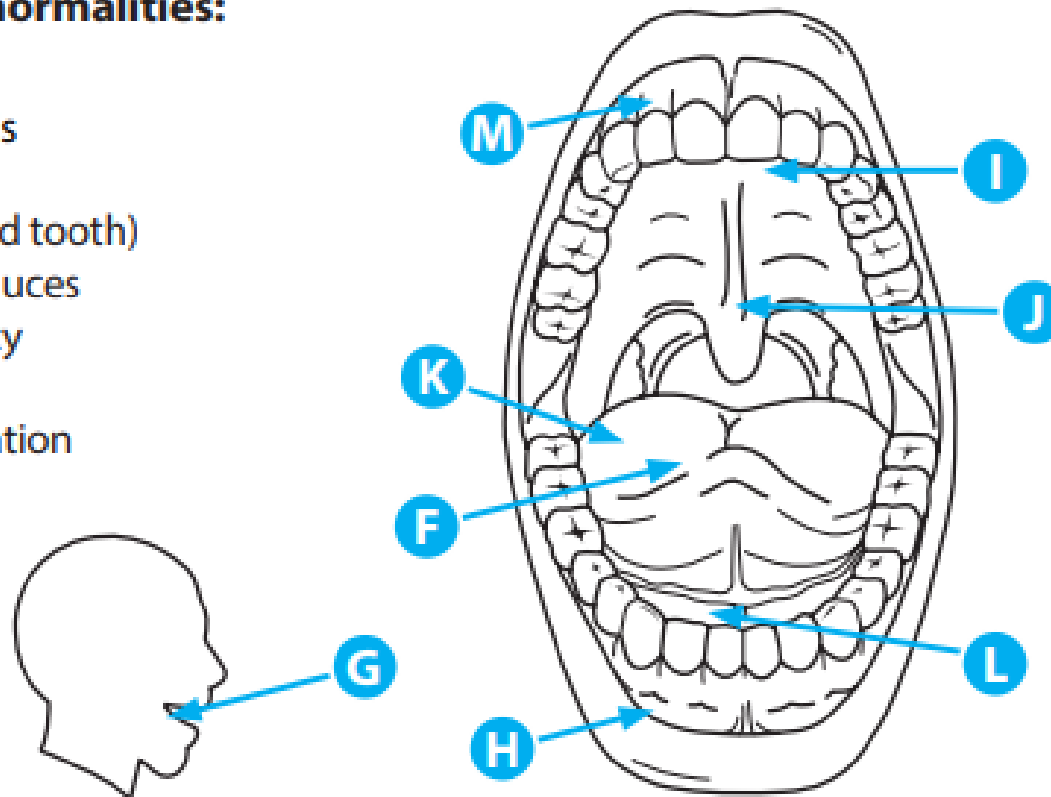
- Flexible, anatomically correct teeth, tongue, and jaw
- Foot pedal for mouth
- Settings for a healthy jaw, TMJ, and crepitus
- Permanently affixed abnormalities
- Removable abnormalities
- Attachable to a real dental chair
- Downloadable curriculum



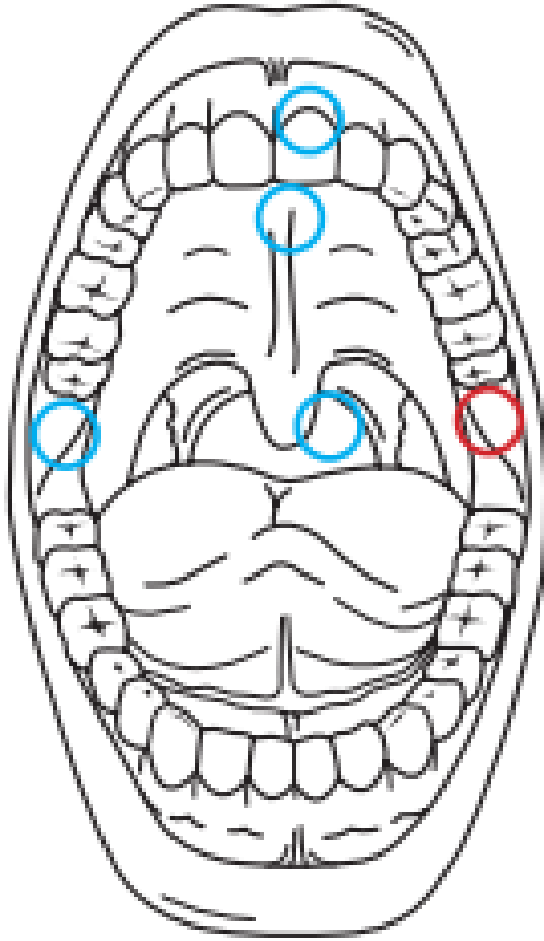
Abnormalities

Permanent abnormalities:

- F. Hyperkeratosis
- G. Angular cheilitis
- H. Ulcer
- I. Abscess (behind tooth)
- J. Ulceration of fauces
- K. Oral malignancy
- L. Salivary stone
- M. Gingival ulceration



Abnormalities



Removable

- Firm, large tumor
- Polyp
- Growth
- Hard palate tumor
- Facial asymmetry
- Enlarged lymph node



Dental Palpation Simulator Curriculum



Curriculum

- 3 lessons
 - The New Dental Patient
 - The Extraoral Examination
 - The Intraoral Examination
- 3-4 teaching hours
- Each lesson has 3 parts
 - Focus
 - Learn
 - Review

Lesson 2 - Focus

Scenario Cards

Dental Patient Scenarios

The Extraoral Examination

Scenario: You palpate an enlarged lymph node in the submandibular region during an extraoral examination. The patient also informs you that it feels tender and slightly painful as you are performing the exam. The node feels soft, mobile, and is about the size of a blueberry. You make detailed notes of this finding in the patient's chart.

Points of view to consider

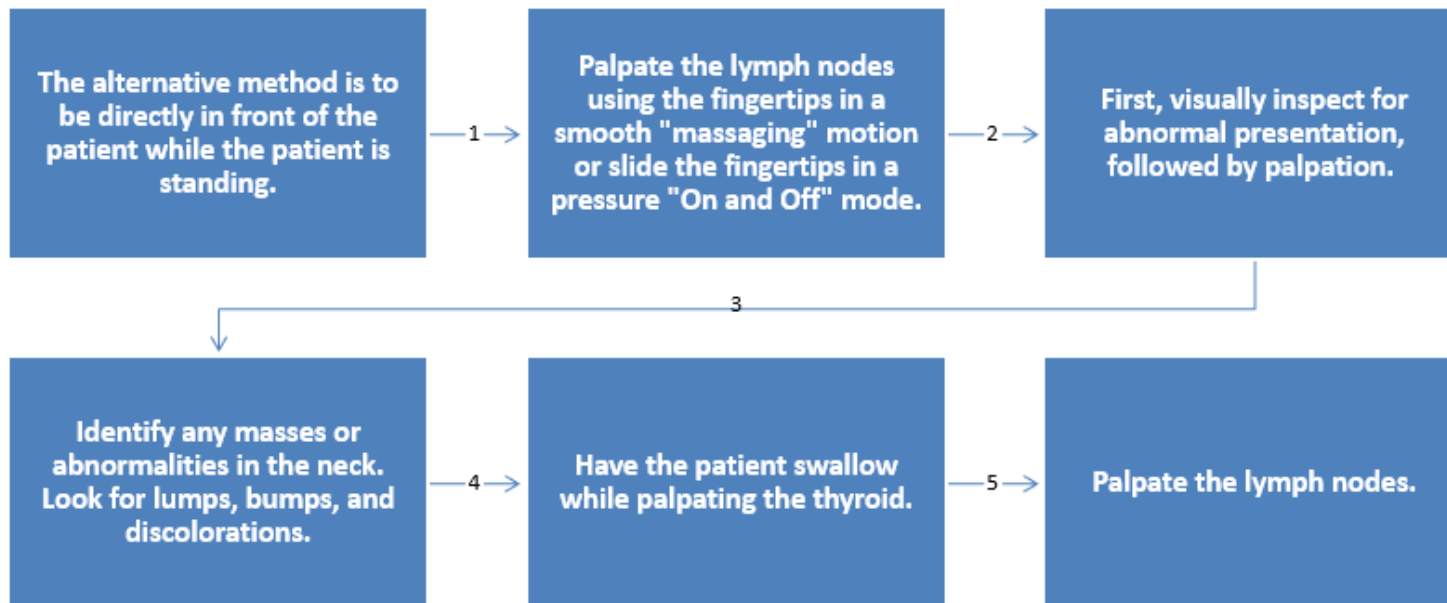
- Patient
- Dental professional

Key questions

- Is it possible the patient has an illness currently or is recovering from a recent illness, like the flu, a cold, or some other viral infection that could be causing the enlarged node?
- Considering the location of the enlarged lymph node, would bimanual palpation be appropriate?
- Why would a lymph node be tender to palpation?
- Could the enlarged lymph node be from an infected tooth? Why or why not?

Lesson 2 - Learn

Procedure for Extraoral Examination



Lesson 2 - Review

Name: _____ Class: _____

The Extraoral Examination Post-Test

Directions: Select the best answer for the following multiple-choice questions.

1. When a patient enters the treatment room, what are some general assessments that can be made before the official extraoral examination begins?
 - a. How much insurance will cover the procedures that may be prescribed
 - b. How the patient walks or the gait they carry
 - c. How long the exam will take
 - d. How the patient will pay for that day's appointment
2. A patient has presented to the office for an appointment, and you notice drooping on one side of their face; what are some suspicions for this sort of finding?
 - a. Diabetes
 - b. Heart disease
 - c. Regular aging
 - d. Stroke
3. An important part of the extraoral examination is:
 - a. The order of palpation
 - b. Pain or tenderness to palpation
 - c. Notations of current or past infections
 - d. Medical history review
 - e. All of the above
4. In using the order of palpation for an extraoral exam, the first lymph node group and last lymph node group to be palpated should be:
 - a. Pre-auricular, sub-clavicle
 - b. Submental, submandibular
 - c. Occipital, cervical chain
 - d. Pre-auricular, cervical chain
5. Bimanual palpation should be used when?
 - a. Palpating the thyroid
 - b. Palpating the TMJ
 - c. Palpating the submandibular
 - d. Counting teeth



Free Resources



Free Resources!

FREE Posters – dental and health science infographics

<https://www.realityworks.com/resources/realityworks-interactive-posters-downloads/>

Career Exploration Lessons – 20 total

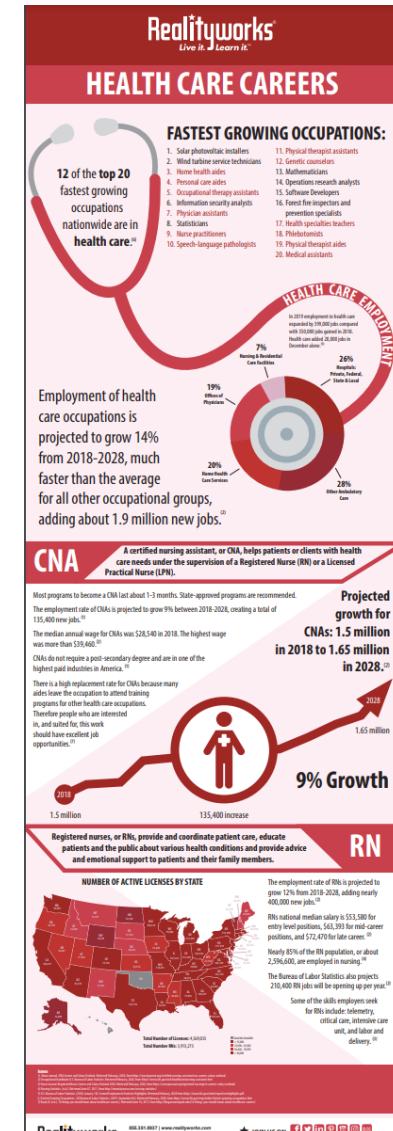
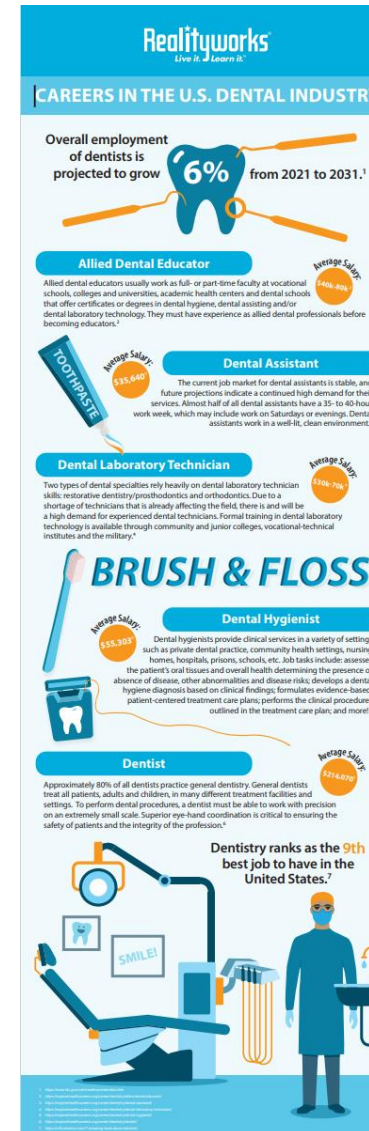
Dental

Health Science

Sports Medicine

Therapeutic Services

<https://www.realityworks.com/resources/free-lesson-plans/>



More Free Resources!

Dental Assisting Instructional Videos

<https://dental.ufl.edu/education/resources/dental-assisting-instructional-videos/>

Career Lynx

https://nieonline.com/coloradonie/downloads/learninglynx/CareerLynx_Dentistry.pdf

Planning Tools for Training Dental Assistants on the Job

<https://www.ihs.gov/doh/clinicmanagement/pathways/training%20da%20on-the-job.pdf>

YouTube Dental Assistant Career Exploration

<https://www.youtube.com/watch?v=j5SvTrGFAqE>



Let's Demo!





Questions?





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- Connect with your local Realityworks account manager
- Request a free quote
- Ask questions and more!

Scan me)

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