ADEA Corporate Feature Webinar

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• Columbia Dentoform has been creating teaching aides for over 100 years.

• We work with the world’s top educators to develop teaching solutions that simulate conditions our future dental professionals will encounter in everyday practice.

• Columbia manikins make student practice as realistic as possible.

• Located in Lancaster, PA-American Made.

• Recognized a need within the Universities to advance Implant Surgical Training that goes beyond a sawdust model.
Columbia Dentoform Implant Surgical Restorative Manikin

- Accurately simulated gingiva: attached periosteum; incises and holds sutures well; has attached mucosal tissue
- Accurately simulated bone densities: D1 (symphasis), D2 (posterior mandible), D3 (anterior maxilla), D4 (posterior maxilla)
- Accurately simulated sinus cavities/Schneiderian Membrane (can perform Caldwell/Luck (lateral wall) or Summers (crestal) lift techniques)
- Implant techniques that can be performed: single unit #5, aesthetic single-unit #9, two implant w/3-unit bridge (post sinus lift) #12 – 14, sinus lift (lateral wall or crestal approach), two implant placement for Locator overdenture retrofit, tilted implant protocol on 4 implants (i.e. all on 4)
- Tissue can be impressed with PVS, polyether or putty impression materials without releasing agent needed
- Labial tissue reacts and rebounds like human cheeks
- Simulated mouth size is the size of an average human mouth; clinician/student must work within the confines of the mouth
- Edentulous lower can be used for denture manufacture as well as implant placement/restoration; students can make a denture, place 2 implants, place Locator abutments and perform a denture conversion pickup technique
Columbia Dentoform Implant Surgical/Restorative Manikin

Simulated mouth size is the size of an average human mouth; clinician/student must work within the confines of the mouth.

Labial tissue reacts and rebounds like human cheek tissue.

Edentulous mandible provides excellent platform for teaching denture impression/fabrication technique.

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Hyper-accurate soft tissue allows for instruction of proper flap incision techniques

Can attach to Patient Simulators with Ferzaco Screw (not pictured)
Columbia Dentoform Implant Surgical/Restorative Manikin

Accurately simulated bone densities: D1 (symphasis), D2 (posterior mandible), D3 (anterior maxilla), D4 (posterior maxilla)

Completely edentulous mandible ideal for placement of 2 implants and Locator abutments for denture conversion
Manikin can be easily mounted to a bench or a dental chair and has a drain plug and tube in the throat region for use of water during placement and easy clean up of dust/debris when drilling.