



Educational Caries Teeth

IMPORTANT

- Do not attempt to use the Educational Caries Teeth before completely reading and understanding the information contained in this Instructions for Use.

Instructions for Use

Device Description

The Educational Caries Teeth are realistic, 3D printed training teeth designed by Dentists at the University of Iowa for educational and training purposes in dentistry, with three different dentin layers that simulate a tooth caries lesion. The 3 layers are similar to soft, leathery, and firm dentin. All caries lesions are cavitated with demineralized enamel visually showing. Each tooth in the pack is identical, including its caries, providing consistency for training and evaluation not feasible with cadaveric teeth.



Contents of Packaging

- 5 or 50 packs of teeth
- Screws for set amount of teeth
- One instructions for use

How Supplied

Devices are bulk packaged fully assembled, clean and nonsterile.

Indications for Use

The #19 Educational Caries Teeth are indicated for use as a training tool to be used in the Kilgore Typodont D85SDP-200-GSF. The fit of the Caries teeth into other typodonts or settings cannot be guaranteed by Iowa MADE. Screws accommodating the #19 Educational Caries Teeth are included in every order.

Contraindications

The #19 Educational Caries Teeth should not be used in non-educational settings.

The #19 Educational Caries Teeth are not to be used in humans or animals.

Warnings

Improper care or inappropriate use may damage the #19 Educational Caries Teeth.

Adverse Events

Any adverse event (i.e. device failure) involving the #19 Educational Caries Teeth should be reported to Iowa MADE immediately. To report an incident, call (319) 384-3425 or email iowa-made@uiowa.edu.

No adverse events have been reported.

Directions for Use

Procedure for fitting #19 Educational Caries Tooth (ECT) in Typodont*

1. Remove 1 ECT from packaging.



2. Obtain 1 ECT screw (included with purchase).
3. Using appropriate screwdriver, carefully remove placeholder tooth from typodont (not included with purchase).
4. Set aside placeholder tooth and placeholder screw.
5. Place ECT into spot #19 in the typodont.
6. Slowly screw tooth into typodont until secure.



*Note: Spot #19 is the lower left first molar. The #19 follows the universal numbering system.

MADIE

 THE UNIVERSITY OF IOWA



MADE, The University of Iowa
25 South Grand Ave.
Iowa City, IA 52242
(319) 384-3425

For product ordering or reporting of adverse events, please call (319) 384-3425, email iowa-made@uiowa.edu, or visit iowamade.org

Rev. A (03/27/23)
ID0001