



**NATIONAL BOARD
OF EXAMINERS IN OPTOMETRY**

National Center of Clinical Testing in Optometry

**STAND-ALONE
Laser and Surgical Procedures
Examination (LSPE™)**

**SITE INFORMATION
AND
EQUIPMENT LIST**

August 2020 – July 2021

The information listed in this Site Information and Equipment List is for informational purposes only. There may be additional equipment or supplies on-site during the exam that may not be reflected in this manual. Additionally, equipment and supplies may change without warning.

This information is not intended to prepare Candidates for the exam, but instead is intended to provide a general overview of equipment and supplies used during the exam. Candidates are reminded to thoroughly review the Evaluation Forms and Candidate Guide to adequately prepare for the Laser and Surgical Procedures Clinical Skills Examination.

NCCTO Site Information and Equipment **List Overview**

LSPE Equipment List

Laser:

Quantel Optimis™ Fusion
Dorfman Museum heads
GenTeal® gel
insEYEt SimulEye for LPI
insEYEt SimulEye for SLT Laser
insEYEt SimulEye for YAG Capsulotomy
Ocular Instruments Hwang-Latina 5.0 SLT Laser Lens w/ Flange
Ocular Instruments Abraham Iridectomy YAG Laser Lens
Ocular Instruments Abraham Capsulotomy YAG Laser Lens

Surgical:

Optivisor
Katena Snider Suturing Forceps, 0.12mm
Katena Helveston Tying Forceps standard, smooth jaws
Katena Castroviejo Forceps 0.3mm 1x2 teeth with tying platform
Katena Hunt Chalazion Forceps
Katena Eye Scissors Large Rings Straight
Katena Eye Scissors Standard Straight
Katena Wescott Scissors
Katena Castroviejo Needle Holder Straight with lock
Katena Castroviejo Needle Holder Straight without lock
Katena Meyerhoefer Curette #2
Integra Disposable Scalpel-11
Limbs & Things Sebaceous Cyst Pad
Nasco Life/form LF01046/01047 Facial Suturing Trainer (Eye Model)
Sharpoint Plus Surgical Suture-Silk Black Braid 18"/45cm 6-OUSP
Surgical Tray
Surgical Marker
Medical Gauze
Ophthalmic drape 15"x15"

Lighting

Main Overhead Light Switch, Dimmer Switch & Slider

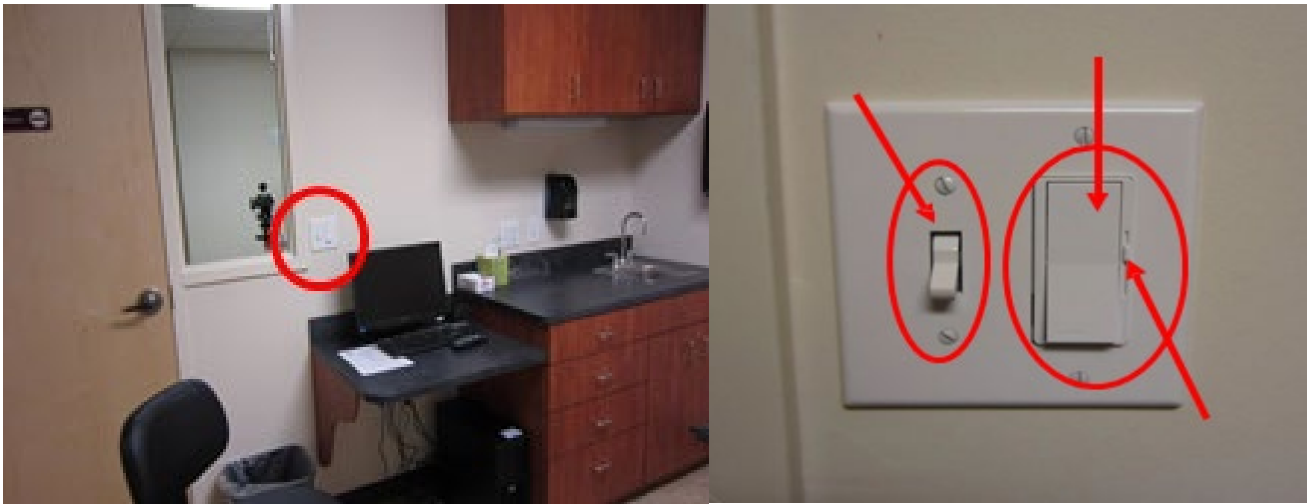
Located behind computer workstation

Location of this switch is the same in EVERY exam room

Main overhead light switch is located on the LEFT

Dimmer switch is located on the RIGHT

Slider to adjust dimmer brightness is on the RIGHT side of the dimmer switch

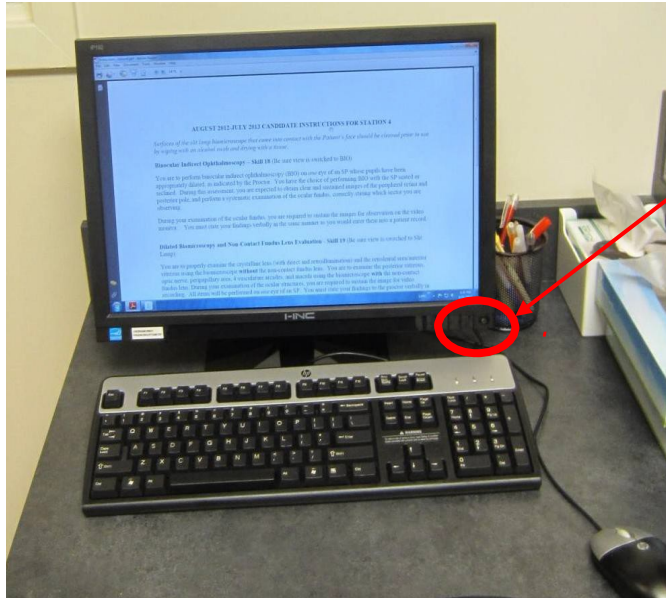


Under Cabinet Light Switch

Located above sink counter, by soap dispenser

Location of this switch is the same in EVERY exam room





Computer Workstations

Display Station Instructions, not an item-by-item list, but a brief overview of Skills expected to be performed.

Turn the monitor off/on by pressing the button on the bottom right corner

Repeat Policies

Posted on the back of the exam room doors, next to the computer workstation



Pens & pencils are provided in each Station



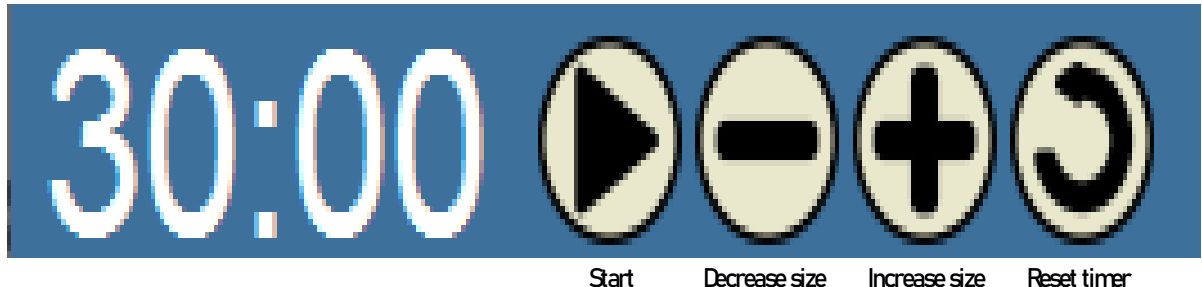
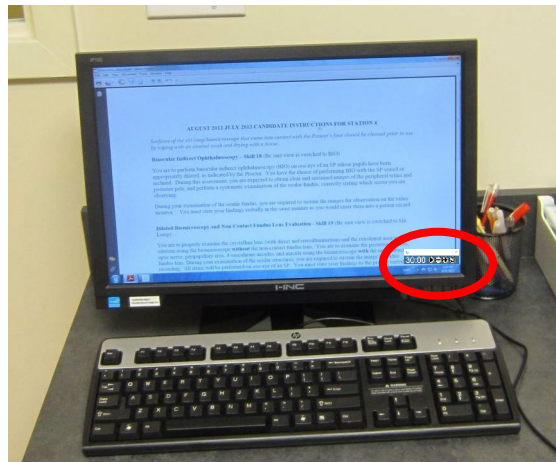
Band-Aids are available in all Stations in the event an injury occurs



Countdown clocks on the computers are **NOT THE OFFICIAL CLOCKS** that determine a candidate's time.

Candidates are allotted 40 minutes for the Laser Section and 30 minutes for the Surgical Section.

A countdown clock will be available on the exam room computer monitor for Candidates to use. Use of the countdown clock is optional.



Once the announcement to begin plays, that is when official testing time begins. Once the announcement plays ending the exam, time ends. Candidates wishing to use the countdown clock in the rooms must press the START button to begin the countdown clock. There may be a delay between when the announcement plays and when a candidate presses START thus the time on the computer may be less than the allotted minutes. Using the countdown clock in the room is optional and only to provide Candidates assistance in determining the amount of time remaining in the station. Again, these clocks are not the official time keepers of the exam.

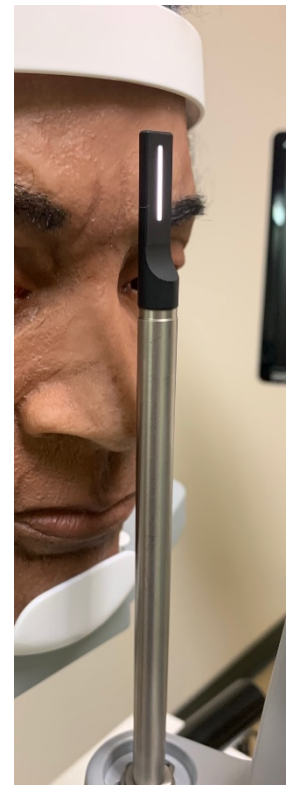
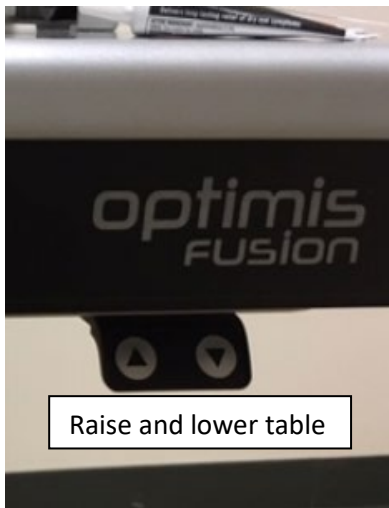
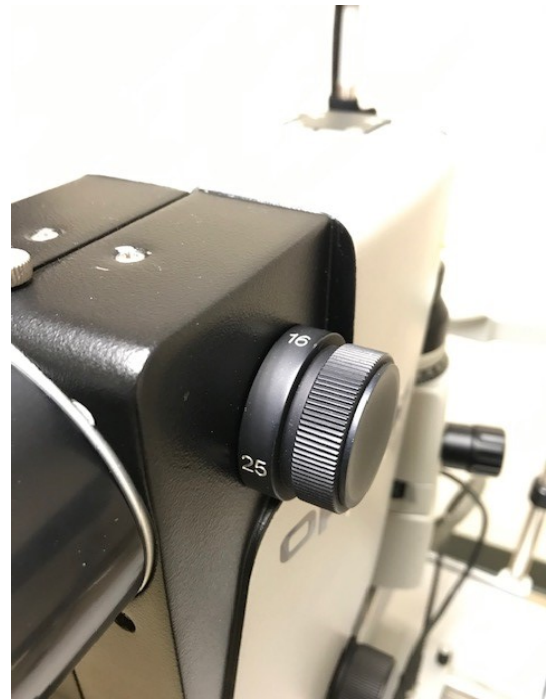
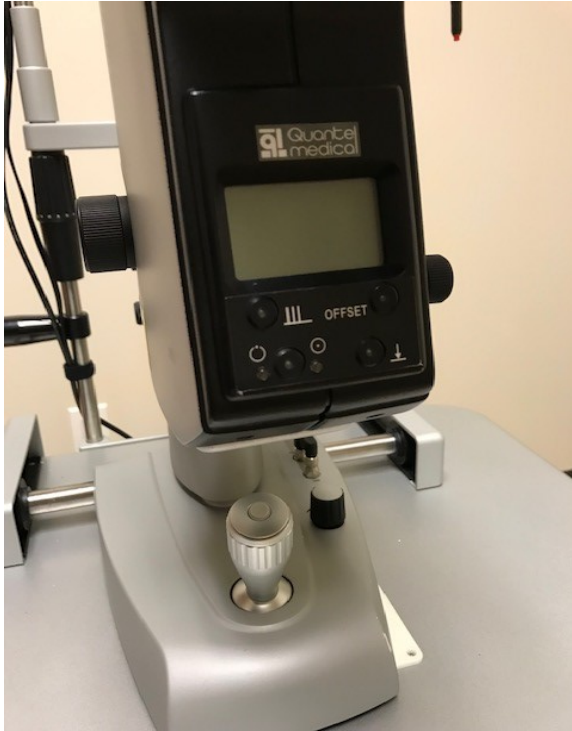
Laser Section Room/Equipment

Laser Overview

Quantel Optimis™ Fusion

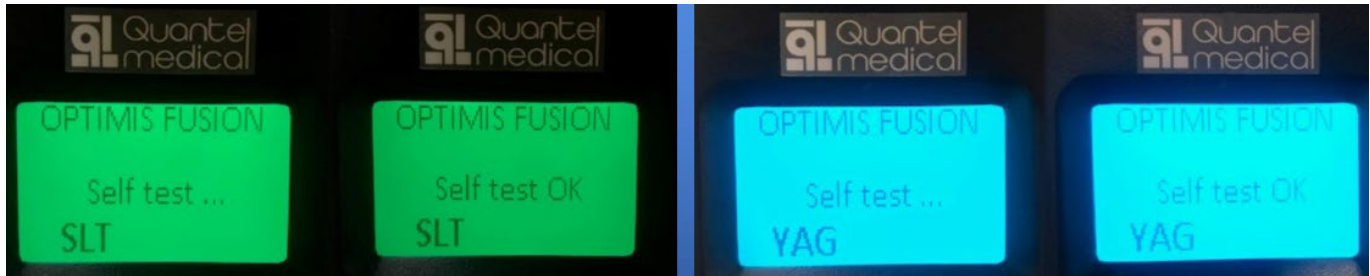


Laser Overview, Continued



Laser Overview, Continued

Self Tests

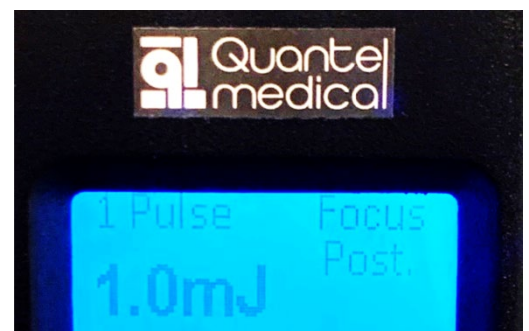
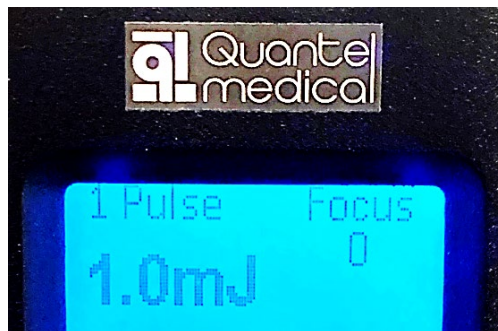


Standby

Ready



Offset Settings



Laser Screen Display

Example purposes only; may not reflect correct settings.



Laser Section Lenses



**Hwang-Latina 5.0 SLT Laser
Lens w/ Flange**



**Abraham Iridectomy YAG
Laser Lens**



**Abraham Capsulotomy
YAG Laser Lens**

Laser Section Eye Models (Before Tx)

SLT Laser Eye Model



LPI Eye Model



YAG Eye Model

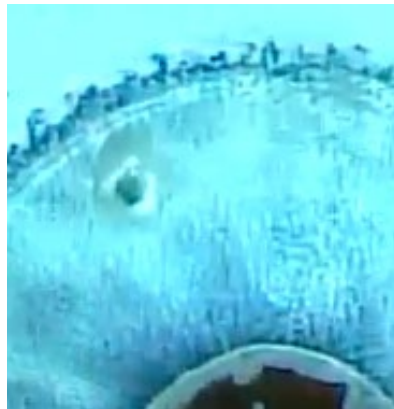


Laser Section Eye Models (After Tx)

SLT Laser Eye Model



LPI Eye Model



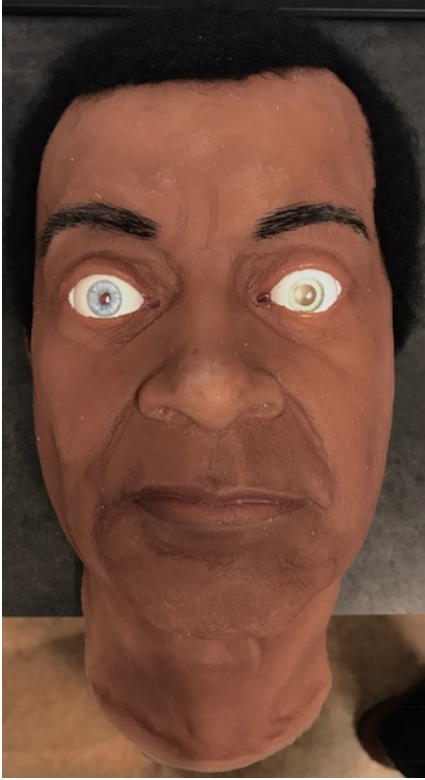
YAG Eye Model



Gel for Model Eye Preparation



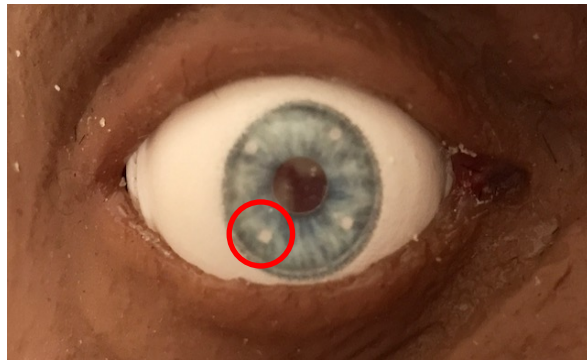
Model Patient for Laser Section (SLT and PI Model)



SLT



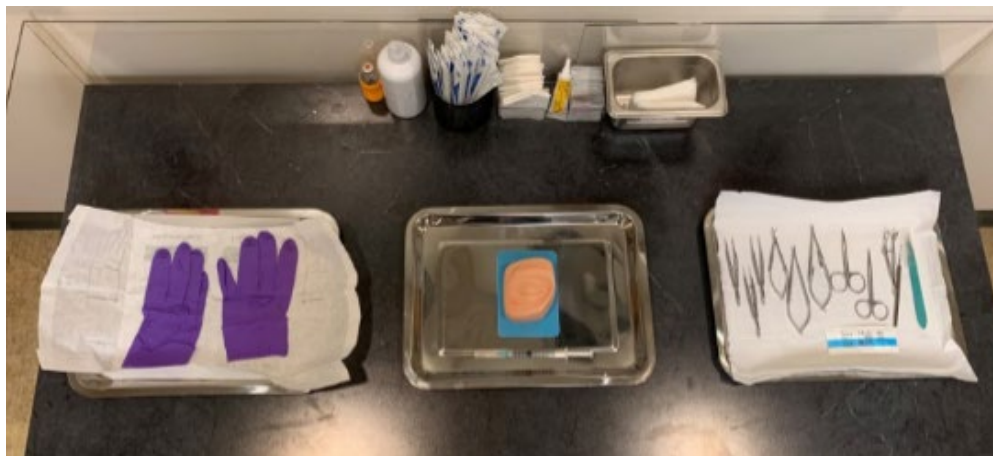
LPI with an iris crypt circled



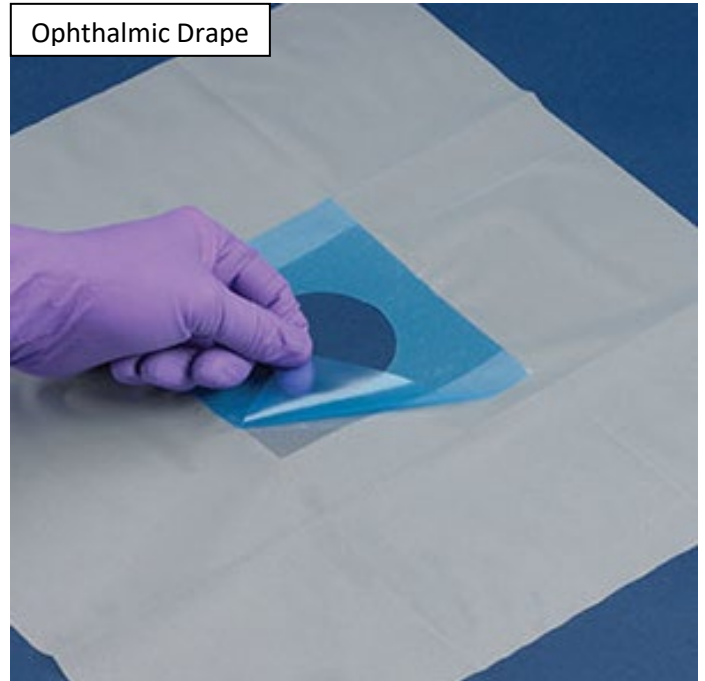
Model Patient for Laser Section (YAG Model)



Surgical Section Room/Equipment



Surgical Section Room/Equipment, con't.



Surgical Instruments

Katena Helveston Tying Forceps (K5-5420)



Katena Snider Suturing Forceps, 0.12mm (K5-2550)



Katena Castroviejo Forceps 0.3mm 1x2 teeth with tying platform (K5-2510)



Katena Wescott Scissors (K4-4100)



Katena Castroviejo Needle Holder Straight without lock (K6-1510)



Katena Castroviejo Needle Holder Straight with lock (K6-1500)



Katena Eye Scissors Large Rings Straight (K4-7440)



Katena Eye Scissors Standard Straight (K4-7400)



Katena Hunt Chalazion Forceps (K5-9500)



Katena Meyerhoefer Curette #2 (K3-1020)

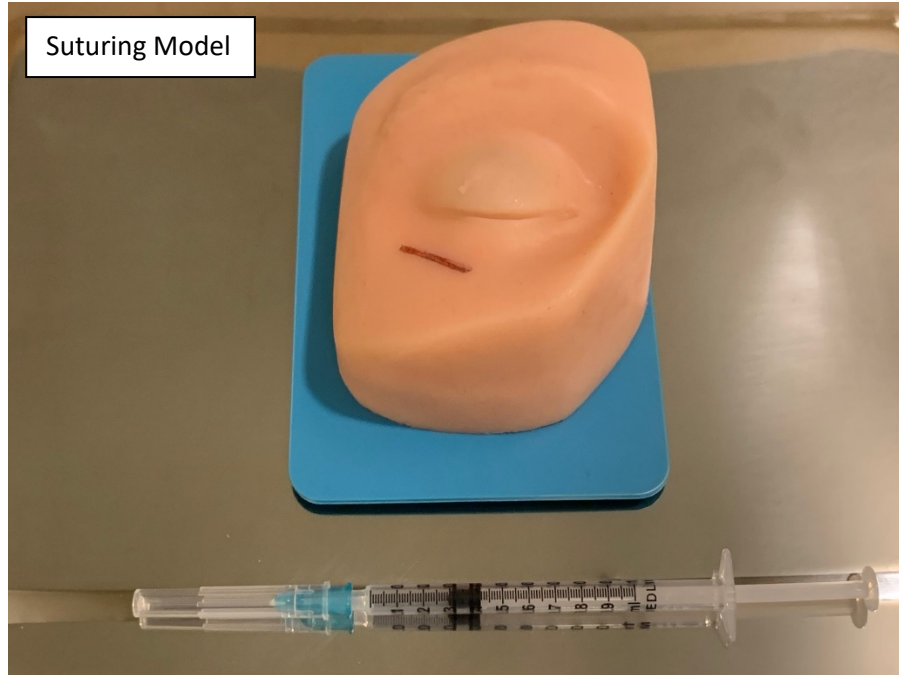


Integra Disposable scalpel -11



Suturing Model Tray

Nasco Life/form LF01046/01047 Facial Suturing Trainer (Eye Model)

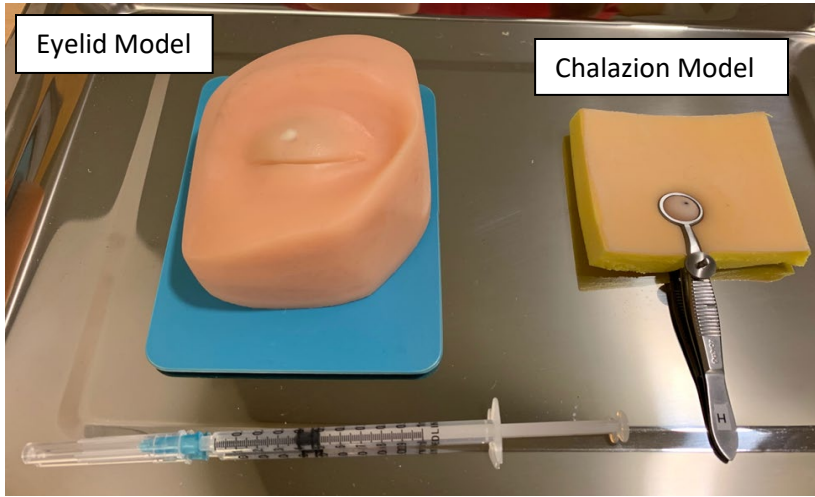


Full Surgical Tray: Suturing



Chalazion Model Tray

Nasco Life/form LF01046/01047
Facial Suturing Trainer (Eyelid
model)



Limbs & Things Sebaceous
Cyst Pad (Chalazion model)



Full Surgical Tray: Chalazion Excision

