Clinical Skills Exam

SITE INFORMATION
AND
EQUIPMENT LIST

Part III – Clinical Skills Examination

August 2016 – July 2017

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 Part III, Clinical Skills Examination.

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June 4, 2016
NCCTO SITE INFORMATION
AND EQUIPMENT LIST OVERVIEW

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NCCTO EQUIPMENT-ONLY QUICK REFERENCE:

Station 1:
Reliance 6200-L Chair Reliance
M&S Smart System II 20/20 Basic Projector
Marco 101 Lensmeter
Blood Pressure Simulator Life Form 01095
Welch Allyn 3.5v 41100 Transilluminator

Station 2:
Reliance 6200-L Chair Reliance
7900-IC Floor Stand
Haag-Streit 900 BD Slit Lamp Video System
Volk G-3 Three-Mirror Glass Gonio Fundus Lens with Flange

Station 3:
Reliance 6200-L Chair Reliance
7900-IC Floor Stand
Reichert 11636 Minus Cylinder Back Illuminated Ultramatic Rx Master Phoroptor Refractor
M&S Smart System II 20/20 Basic Projector
Welch Allyn 18245 Elite Streak Retinoscope

Station 4:
Reliance 6200-L Chair Reliance
7900-IC Floor Stand
Haag-Streit 900 BD Slit Lamp Video System
Heine Video BIO Omega 2C Set with A-Cam with +2.00 Oculars
Volk 20D Lens
Volk Digital Clear Field Lens
Volk VDGTL1 Digital High Mag Imaging Lens
Volk Digital Wide Field Lens
Volk 78D & 90D Lenses
Life/Form Advanced Venipuncture and Injection Arm
**All Stations**
The following information is identical in all exam rooms

**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
All Stations
The following information is identical in all exam rooms

Under Cabinet Light Switch
Located above sink counter, by soap dispenser

Location of this switch is the same in EVERY exam room.
All Stations
The following information is identical in all exam rooms

Exam Chair Overview
Reliance 6200-L Chair Reliance
7900-1C Floor Stand
All Stations
The following information is identical in all exam rooms

Exam Chair Overview
Reliance 6200-L Chair Reliance
7900-IC Floor Stand

To recline the exam chair:
- Pull DOWN on the lever located on the back of the chair
- Lower the chair and position appropriately
- Release the lever while lowered to lock the chair in place
All Stations
The following information is identical in all exam rooms

Computer Workstations
Displays 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 for Candidate use

Band-Aids are available in all Stations in the event an injury occurs
Station 1 Equipment & Supplies

Station 1 Room View

**Transilluminators**
Welch Allyn 3.5v 41100 Transilluminator

**Prism Bars**

**M&S Acuity Chart Remote Control**
(see Station 3 for detailed remote information)
Station 1 Equipment & Supplies

- Cover Paddles
- Fixation Targets
- Rulers
- Pen Lights
- Tape Measure
- Fixation Target: Third line from the top is the 20/40 line
- Reverse Side is the PD Ruler
- 20/40 BLNCS

- Kim Wipes
- Silver/Gold Wands
- Alcohol Wipes
- Tissues

Silver/Gold Wands
The simulated arm is attached to a control box. The display of the control box is covered with tape. Removal of this tape will result in failure of the Blood Pressure Skill. Do not remove the tape.

Candidates will need to turn on the box before pumping the BP cuff. The power button is located at the top right corner of the control box.

As soon as the power button is pressed, the machine will be ready to use.

Candidates can verify the machine is turned on by viewing the letters in the corner of the display.
Station 1 Equipment and Supplies

Lensmeter and Lensometry Supplies
Marco 101 Lensmeter

Glasses will have necessary markings needed to obtain adequate findings. Glasses will vary for each exam.
Sta
tion 2
E
equip
tment & Supplies

All Station 2 Skills are performed using the Slit Lamp
Haag-Streit 900 BD Slit Lamp Video System

Gonio Lens Example
Volk G-3 Three-Mirror Glass Gonio Fundus Lens with Flange
Station 2
Slit Lamp Settings Overview

**Bright White**
Largest Aperture - No Filters

Top lever pushed to the **Right**
Bottom lever pushed to the **Right**

**Blue Filter**

Top lever pushed to the **Right**
Bottom lever pushed to the **Left**
Station 2
Slit Lamp Settings Overview

**Yellow Filter**
If the lever is at the Solid White Circle, the filter is **IN**

If the lever is NOT at the Solid White Circle, the filter is **OUT**

Toric Contact Lens Overview

![Toric Contact Lens Overview](image)
Station 2 Supplies Overview
Note: The brand of the item may change and be different than what is displayed here.

Example of Station 2 Supplies set-up on the counter ready for use

Opticide Tray

Alcohol Wipes

Punctal Plugs

Kim Wipes

Forceps

Tissues
Station 2 Supplies Overview

Note: The brand of the item may change and be different than what is displayed here.
Station 3 Equipment and Supplies

Station 3 Room View

Reichert 11636 Minus Cylinder Back Illuminated Ultramatic Rx Master Phoroptor Refractor

Cover Paddles / PD Rulers

Welch Allyn 18245 Elite Streak Retinoscope

Tissues

Kim Wipes

Alcohol Wipes
Station 3 Equipment and Supplies

Phoropter Near-Card Overview

Images of various test charts and patterns for visual acuity testing.
**Guidance for Commonly Used Settings**

**FNC** – “Shift” Key provides access to less commonly used features

**LTR** – Provides a descending chart of lines of letters. Press again to randomize the chart

**R/G** – Red/Green (only works with targets up to 20/125 in size)

**SGL** – Displays a single letter

**LINE** – Displays a single line of letters

**LINES** – Displays 3 lines of letters of the same size

**VLine** – Displays a vertical line of letters

**B** – Blank/Black Screen (press any button to turn the screen back on)

**CYC** – Single line on screen will randomize at regular timing intervals

**Arrow** – Displays an arrow beneath the first letter in a single line – vertical or horizontal

+ – Scroll up in letter size

- – Scroll down in letter size

10, 15, 20 etc – Select a given acuity level. e.g. 30 = 20/30. Pressing a 2nd time will randomize

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**Additional Remote Tips**

The Red/Green does not work with targets larger than 20/125 in size. However, the NBEO does not require Red/Green for scoring purposes. If a Candidate wishes to use Red/Green they can do so with a 20/125 target.

Randomizing – There are several ways to randomize the display:

1. Press the test mode button again. For example, if you desire to randomize the letters, simply press **LTR** a second time
2. Press the size button again. For example if the top line of the chart is 20/40 and you wish to randomize the chart, simply press **40**
3. If working with a single letter or single line, press the **SGL** or **Line** button a second time

To access a particular size letter or a particular line of the chart, press the numbered button corresponding to it. For example to bring up 20/100, press **100**
Station 3 Equipment and Supplies

Station 4 Room View

Station 4 Room View
Injections Area
BIO Headset and Battery Pack Overview
Heine Video BIO Omega 2C Set with A-Cam with +2.00 Oculars

The BIO Headset will be hanging on the light stand in Station 4.

The placement of the beam has **minimal vertical adjustment** on the BIO headset.

Candidates can adjust the headband and all other aspects for a secure fit.

Plug the BIO into the battery pack and put the battery pack in your pocket. This will assist with mobility throughout the Station.

The Battery Pack will be on the counter, in a charger.
BIO Headset Adjustments

If the BIO headset does not fit well, there are cushions available to secure a better fit.

Cushions are available on the Light Stand.

Do **NOT** add cushions to the **FRONT** headband. This will push the oculars further away, causing difficulty in obtaining views.

**Only add cushions to the BACK headband or the TOP headband.**

Cushions snap easily into place as demonstrated below.

BIO with NO added cushions  
BIO with cushions added to the BACK headband  
BIO with cushions added to the TOP headband


**Station 4 Slit Lamp**
Haag-Streit 900 BD Slit Lamp Video System

**Station 4 Lens Overview**
The following lenses are available for Candidate use during Skill 18 and Skill 19

- Volk 20D Lens
- Volk Digital Clear Field Lens
- Volk VDGTL1 Digital High Mag Imaging Lens
- Volk Digital Wide Field Lens
- Volk 78D & 90D Lenses

**Station 4 Miscellaneous Supplies**

- Alcohol Wipes
- Kim Wipes
- Tissues
**Injections Supplies Overview**

Injections supplies are organized in “buckets” on the table with plenty of needles, syringes, drape kits, etc.

Gloves/Tissues are found on the wall, to the right of the table.

Sharps containers are mounted directly above the injections table.

There will be 2 vials of each simulated medication available.
The Drape Kit will provide everything necessary to simulate an aseptic field for the injections exam.
**Station 4 – Injections Equipment & Supplies**

**Syringes**
Brand may vary

- 1 cc Syringe for Epinephrine
- 5 cc Syringe for Flourescein

**25 Gauge Needles**
Color/Brand may vary

**Butterfly / Winged Infusion Needle Sets**
25 Gauge
Color/Brand may vary

Some Items may have plastic guards. The guards will need to be removed prior to use. Examples below.