

# SLIT LAMP CHEAT SHEET

## ZEISS MODEL SL 120



### STEP 1

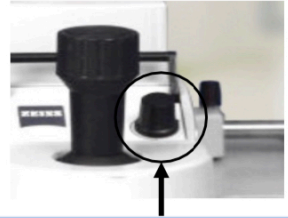
POWER ON



Power on the machine – power button in bottom right

### STEP 4

SET BRIGHTNESS



“Power” of the light – start low – too high makes it hard for patient to tolerate

### STEP 2

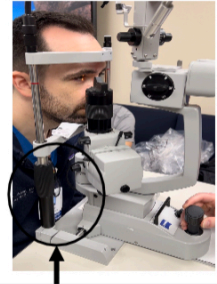
SET IPD



Adjust eyepieces to set your interpupillary distance of binocular tube – if you have 20/20 vision set diopter to 0

### STEP 5

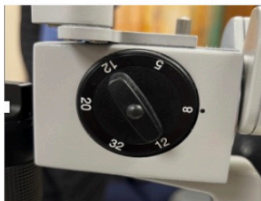
POSITION THE PATIENT



Raise the table using the table height adjuster. Adjust the chin rest vertically using the chin height adjustment knob (circled) until the patient's eyes are level with the red line

### STEP 3

SET MAGNIFICATION



12 is a good place to start

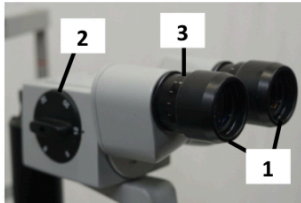
### STEP 6

EXAMINE THE EYE

Set the beam height (start with dial to the left), width (start with dial to the right) and color (start with white); change to blue for fluorescein

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1 OCULARS

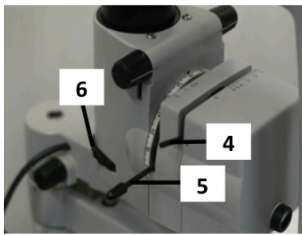
Adjust for your personal interpupillary distance

2 MAGNIFICATION DIAL

Set to 12X

3 FOCUSING RING

Your personal refractive error. If you have 20/20 vision or corrective lenses, set to 0



4 BEAM HEIGHT

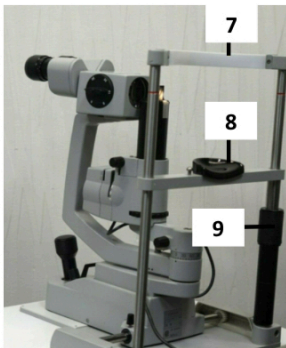
Move right → gets shorter (start to the left)

5 BEAM WIDTH

Move right → gets smaller (start to the right)

6 LIGHT COLOR

**White** (use for most exams)  
**Cobalt blue** (fluorescein)



7 FOREHEAD STRAP

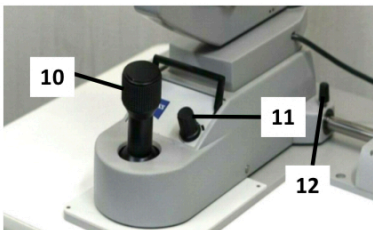
Place patient's forehead against

8 CHIN REST

Comfortably rest patient's chin

9 CHIN REST HEIGHT ADJUSTOR

Twist until patient's lateral canthus aligns with the red line on the supporting rod of the patient positioning frame



10 JOYSTICK

Move side to side to move entire base. Move up & down by twisting the joy stick

11 LIGHT BRIGHTNESS

Turn right → brighter

12 LOCKING KNOB

Unlock to move the base