YOU'VE GOT TO BE FITTING	
ME!	
Presented by: LANARD C. ATKINS, LDO, ABOC, NCLEC	







# **RULES OF ENGAGEMENT**

**CHECK THE MIRROR!** 

HAVE FUN!

**PAY ATTENTION & LISTEN!** 

**BE HONEST!** 

# MARKETING OR ADVERTISING?

- THEY BOTH INVOLVE PROMOTING
- THEY BOTH ARE CREATIVE IN THEIR APPROACH
- THE BOTH ARE ESSENTIAL TO YOUR BOTTOM LINE

# MANDATORY ADJUSTMENTS



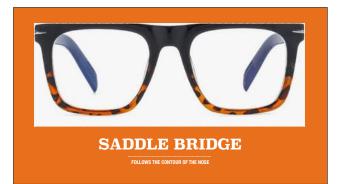
- Standard Alignment
- Four Point Touch
- Horizontal Alignment
- Vertical Alignment

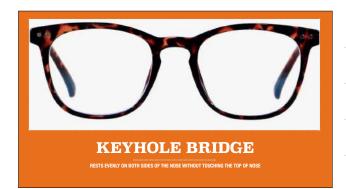
# FRAME SELECTION



- Cosmetic Considerations
- Frame and Facial Shape
- Facial Types\*
- Take it easy

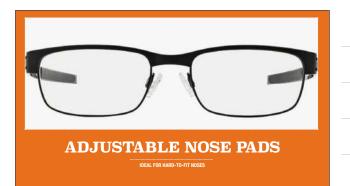








MOOTH UNINTERRUPTED FIT PREVENTING GLASSES FROM SLIP



# BASE DOWN TRIANGULAR FACE

- WEARING GLASSES WILL ADD BALANCE
- FRAMES SHOULD BE SAME WIDTH AS THE LOWER FACIAL AREA
- A FRAME WITH ROUNDED LINES GIVES WOMEN A SOFTER MORE FEMININE LOOK

## BASE UP TRIANGULAR FACE

- MORE DIFFICULT TO FIT
- FRAME SHOULD BE MINIMAL WIDTH
- ROUNDED LENS SHAPE WILL SOFTEN THE LOOK

#### PROPER TEMPLE FIT

- NO PRESSURE ON THE SIDES OF THE HEAD
- REST LIGHTLY ON TOP OF THE EARS
- CONTOURED TO ALIGN WITH THE MASTOID BONE BEHIND THE EARS
- BEND SLIGHTLY INWARD AT THE TIP

# VERTEX DISTANCE

INCREASE	DECREASE
PLUS LENS INCREASES Magnification	PLUS LENS DECREAS MAGNIFICATION
MINUS LENS INCREASES MINIFICATION	MINUS LENS DECREA MINIFICATION



### SELECTING FRAMES FOR HIGH MYOPES

- AVOID LARGE FRAMES, BOTH FULL & RIMLESS
- CHOOSE FRAMES WITH ROUNDED CORNERS AND/OR MINIMAL DECENTRATION
- STAY AWAY FROM FRAMES THAT GO PAST THE WIDEST PORTION OF THE FACE

### SELECTING FRAMES FOR HIGH PRESBYOPES

- EYESIZE SHOULD BE KEPT TO A MINIMUM TO REDUCE WEIGHT
- CHOOSE A STUDY ZYL FRAME TO ENSURE ALIGNMENT AND GOOD OC PLACEMENT
- AVOID ED'S THAT ARE MORE THAN 2MM GREATER THAN THE EYESIZE

### SELECTING FRAMES FOR CHILDREN

- PRAY FOR PATIENCE
- ALWAYS REMEMBER, SAFETY FIRST
- SOLID PLASTIC OR MEDAL FRAME WITH SPRING HINGES
- TRIVEX OR POLYCARBONATE LENSES





What brand is that?

# WHICH LENS MATERIAL SHOULD I USE?

CR39

POLYCARBONATE TRIVEX

**HIGH INDEX** 

#### LENS CUSTOMIZATION

- FREEFORM
- PROGRESSIVE LENSES
- OCCUPATIONAL LENSES
- SV VARIABLE FOCUS
- CR39, TRIVEX & POLYCARBONATE
- - \_\_\_\_\_
  - POLARIZED, TINT & UV
  - MIRROR COATINGS

SIMPLE ADJUSTMENTS TO CORRECT MISALIGNMENT

### FRAME SLIDING DOWN

- CHECK FOR CORRECT TEMPLE LENGTH
- RE-ADJUST THE TEMPLE BEND
- CHECK THE TENSION OF THE TEMPLE AGAINST THE SIDE OF THE HEAD

#### **ONE SIDE IS HIGHER THAN THE OTHER**

- ADJUST THE FRAME TO 4 POINT TOUCH
- ENSURE THE NOSEPADS ARE EVENLY ALIGNED
- IF ONE EAR IS HIGHER THAN THE OTHER, DECREASE THE PANTOSCOPIC TILT ON THE HIGH SIDE OR VICE VERSA DEPENDING ON THE DESIRED FIT

### **EYELASHES TOUCHING THE LENSES**

- REDUCE THE FACE FORM OF THE FRAME FRONT
- DECREASE THE DISTANCE BETWEEN THE NOSE PADS
- REDUCE THE TEMPLES SIDE TENSION

#### **ONE SIDE FITS CLOSER**

- CHECK STANDARD ALIGNMENT
- ANGLE TEMPLE ON CLOSE SIDE OF EYEWEAR INWARD
- CHECK TEMPLE BEND AND ENSURE THE TEMPLES ARE THE SAME LENGTH FROM THE HINGE TO THE BEND

#### LENS IS OFF AXIS

- WHY WERE THE GLASSES DISPENSED?
- MORE QUALITY CONTROL MEASURES NEED TO BE ADDED
- UPGRADE YOUR STAFF IF THIS IS AN ISSUE

#### FINDING UNWANTED PRISM

- WHEN THINGS LOOK LIKE THEY GO UPHILL, LOOK FOR BASE-DOWN PRISM
- WHEN THNIGS LOOK LIKE THEY GO DOWNHILL, LOOK FOR BASE-UP PRISM
- WHEN THINGS LOOK TOO HIGH ON ONE END & TOO LOW ON THE OTHER END, LOOK FOR BASE-IN OR BASE-OUT PRISM

## THESE NOSE PADS ARE KILLING ME

- CHECK STANDARD ALIGNMENT OF THE FRAME FRONT
- REPLACE HARD PLASTIC NOSE PADS WITH SILICONE PADS
- INCREASE THE DISTANCE BETWEEN THE NOSE PADS & ADJUST THE FLARE
- REDUCE TENSION IN TEMPLE ALONG THE SIDE OF THE HEAD

# SEGMENT TOO HIGH

- FIRST OF ALL, NOT ME OKAY! NOT ME BUT...
- LOWER THE FRAME BY ADJUSTING THE NOSE PADS FURTHER APART
- AND/OR ADJUST THE PAD ARMS TOWARD THE FRAME FRONT
- INCREASE PANTOSCOPIC TILT AND FACE FORM

### SEGMENT HEIGHT TOO LOW

- ONCE AGAIN, NOT ME! I'M SERIOUS...
- RAISE THE FRAME BY ADJUSTING THE NOSE PADS CLOSER TOGETHER
- ADJUSTING THE PAD ARMS AWAY FROM THE FRAME FRONT IS
- DECREASE FACE FORM AND PANTOSCOPIC TIL

