

**On behalf of Vision Expo, we sincerely thank you for being with us this year.**

## Vision Expo Has Gone Green!

We have eliminated all paper session evaluation forms. Please be sure to complete your electronic session evaluations online when you login to request your CE Letter for each course you attended! Your feedback is important to us as our Education Planning Committee considers content and speakers for future meetings to provide you with the best education possible.



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Jesse Walters, ABOM

- ▶ No Financial interests to disclose
- ▶ Account Representative and Optical Trainer for an independent OD owned national lab: Summit Optical
- ▶ CR Author, content editor and advisor for the Optical Training Institute
- ▶ CE contributor for Quantum Optical
- ▶ All relevant relationships have been mitigated

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# The Bevel's Advocate

Jesse Walters, ABOM  
1-hour ABO

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## Frame Types

- Full Frame Plastic & Metal
- Semi-rimless Grooved
- Full Frame Metal Groove
- Wrap Sunglass
- Drilled Rimless



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## What could go wrong?

- Thickness
- Curling plastic frames
- Loose fit
- Stress fractures
- Delamination
- Temple splay
- Frame damage
- Gapping
- Poor cosmetics

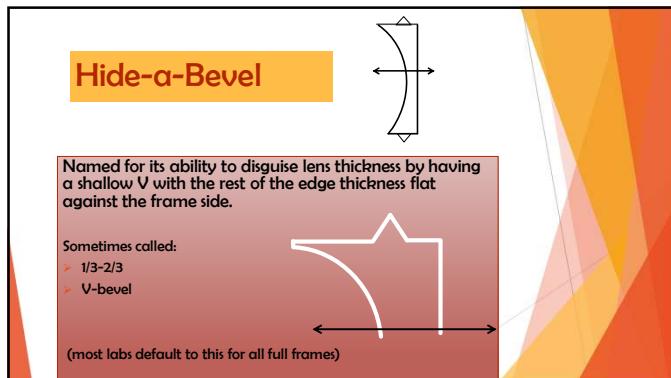


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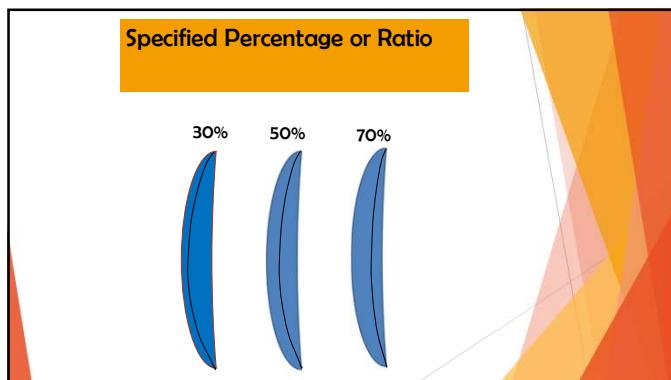


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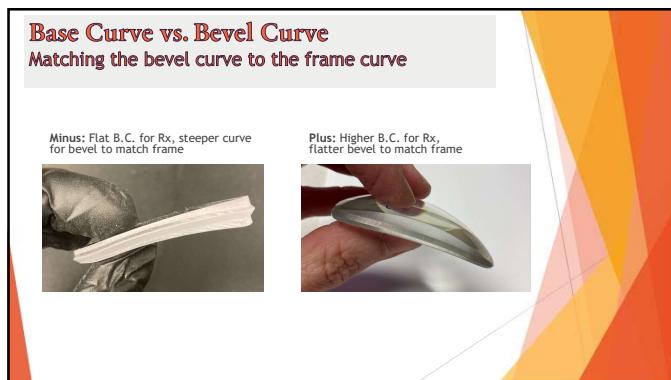
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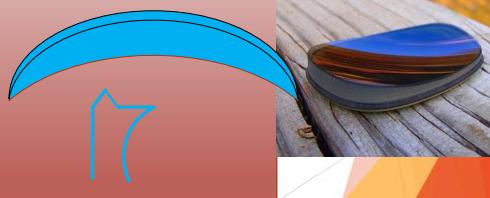
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## Front Bevels

Any bevel that runs along the front edge of a lens following the front base curve.

### Also called:

- Flush Front
- Follow Front
- Forward Bevel



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## When do we move the bevel forward?

- Polarized lenses
- Tinted lenses (if they are tinted as an uncut)
- Double eyewire frames
- Specialty frames that have any obstruction to lens thickness in front of the bevel channel
- Wrap frames
- Specialty sport/wrap bevels
- Frames with clip-ons



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## Grooving

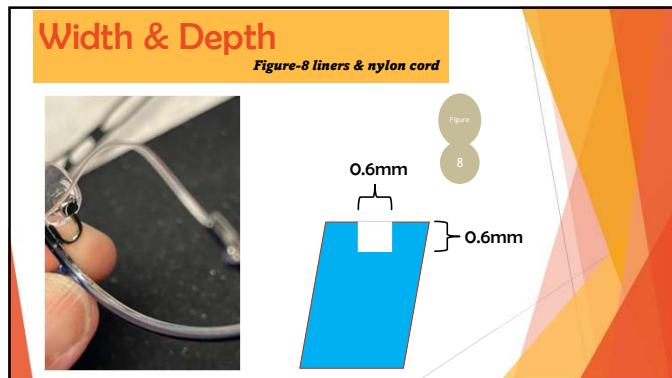


### Groove Types:

- Semi-Rimless/Nylor
- Full Metal Groove
- Combination Groove/ V-bevel



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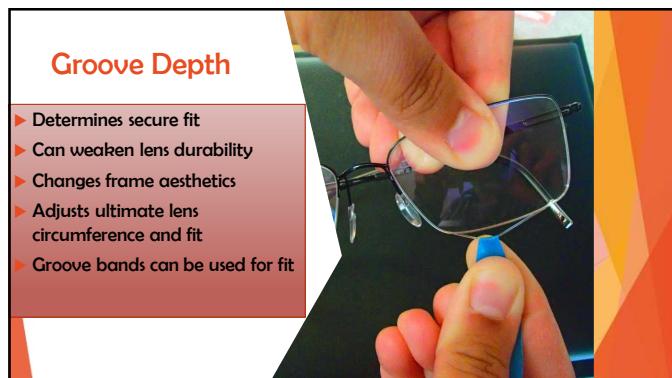
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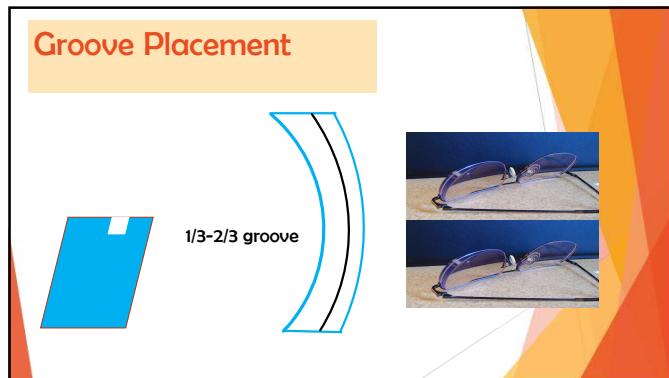
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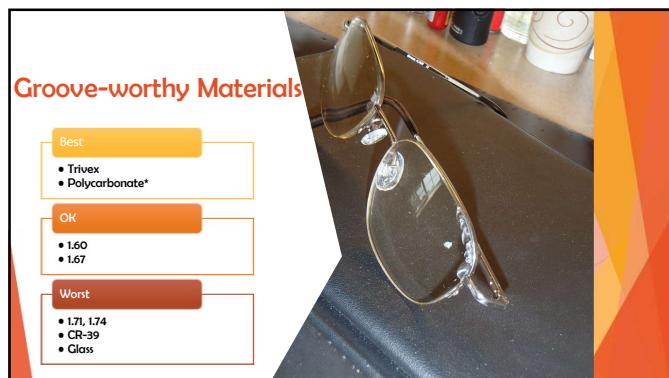
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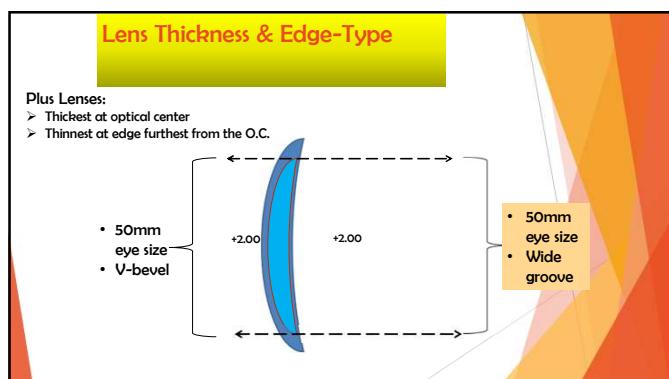
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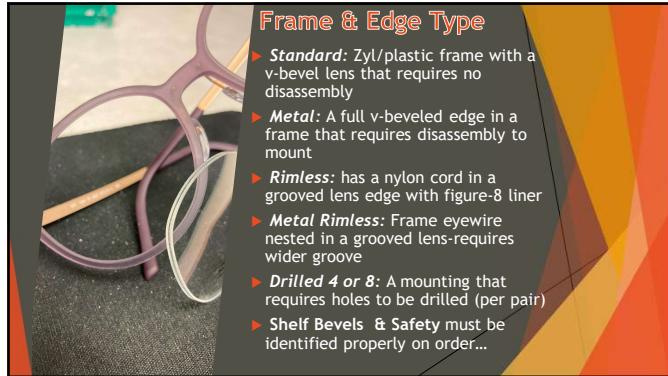
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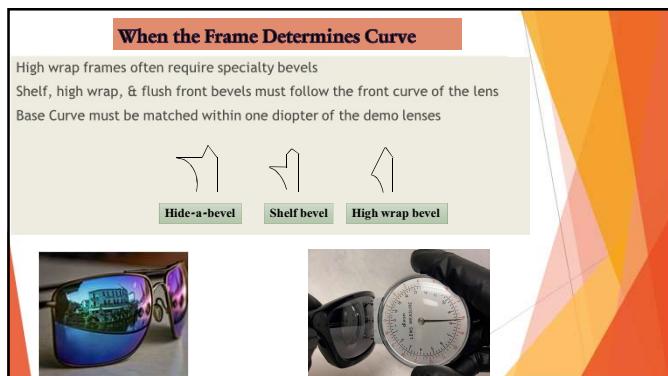
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### Identifying Special Bevels



Remove demo to see back bevel of frame

Notch Shelf

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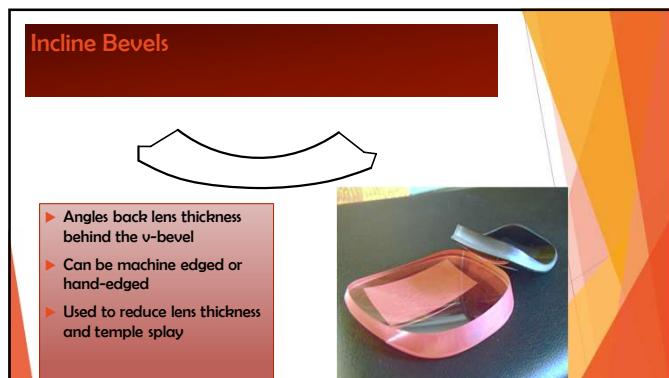
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### Incline Bevels



- ▶ Angles back lens thickness behind the v-bevel
- ▶ Can be machine edged or hand-edged
- ▶ Used to reduce lens thickness and temple splay

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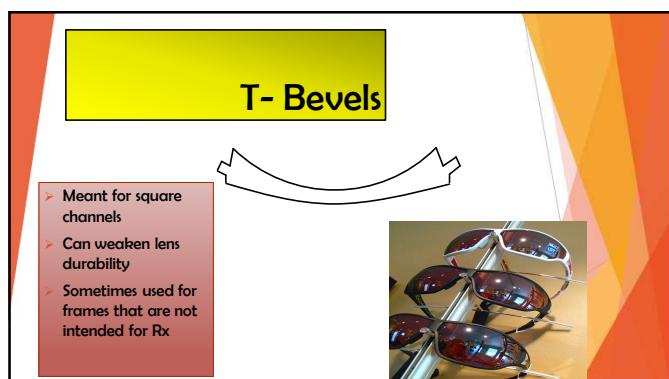
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### T-Bevels



- ▶ Meant for square channels
- ▶ Can weaken lens durability
- ▶ Sometimes used for frames that are not intended for Rx

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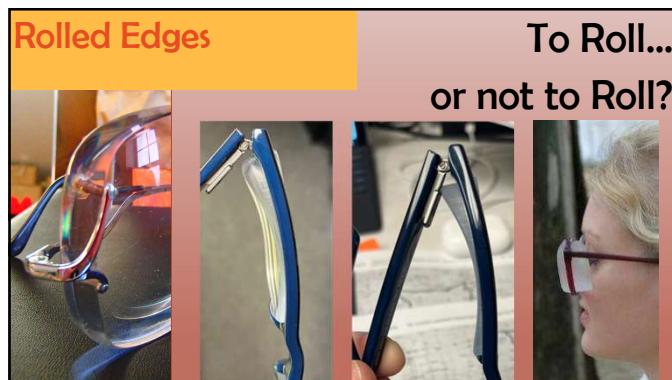
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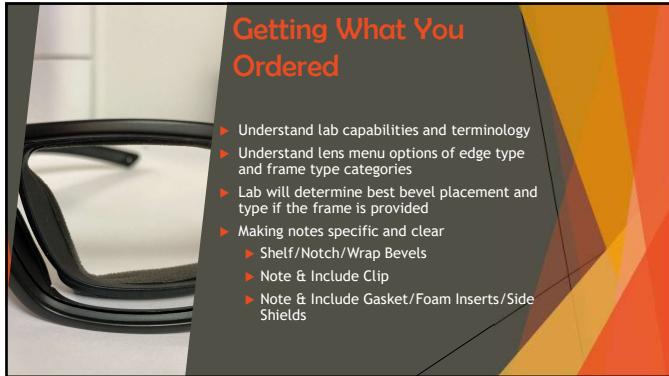
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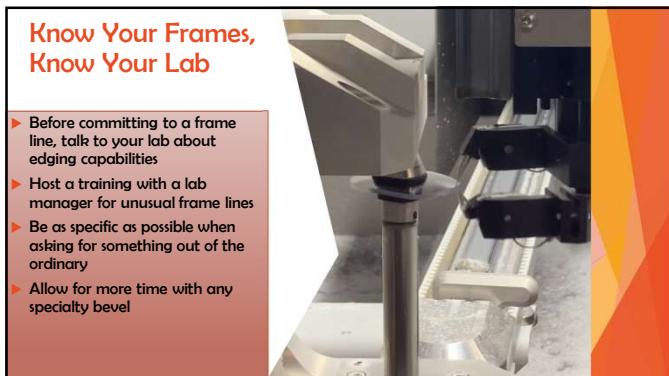
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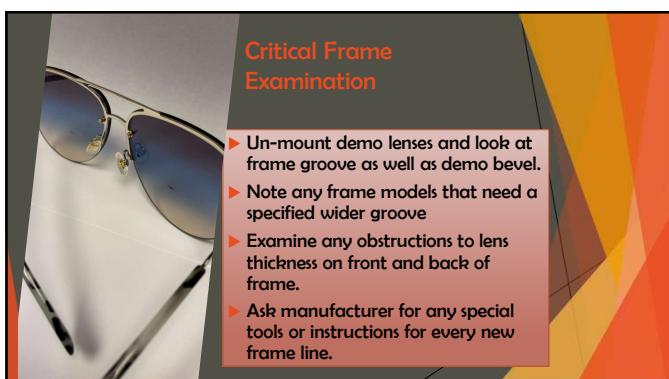
- ▶ Understand lab capabilities and terminology
- ▶ Understand lens menu options of edge type and frame type categories
- ▶ Lab will determine best bevel placement and type if the frame is provided
- ▶ Making notes specific and clear
  - ▶ Shelf/Notch/Wrap Bevels
  - ▶ Note & Include Clip
  - ▶ Note & Include Gasket/Foam Inserts/Side Shields

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- Before committing to a frame line, talk to your lab about edging capabilities
- Host a training with a lab manager for unusual frame lines
- Be as specific as possible when asking for something out of the ordinary
- Allow for more time with any specialty belief

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- ▶ Un-mount demo lenses and look at frame groove as well as demo bevel.
- ▶ Note any frame models that need a specified wider groove
- ▶ Examine any obstructions to lens thickness on front and back of frame.
- ▶ Ask manufacturer for any special tools or instructions for every new frame line.

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