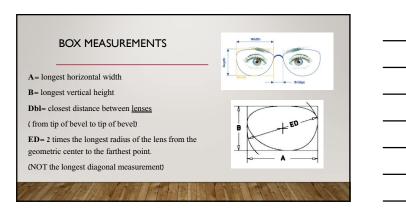
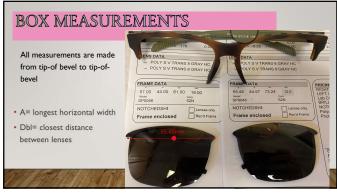


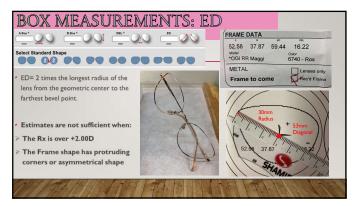
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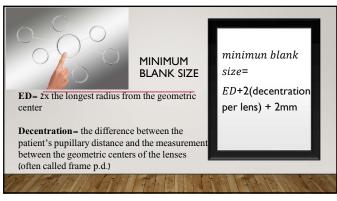






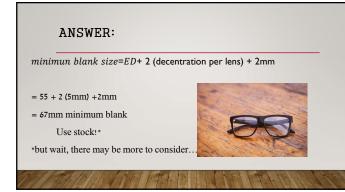
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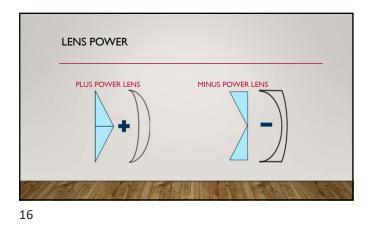




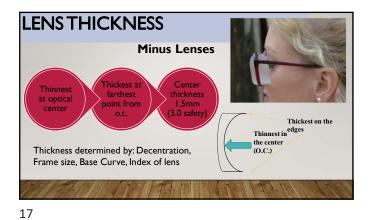




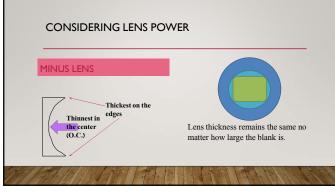




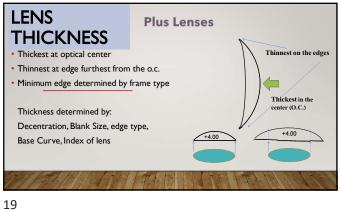


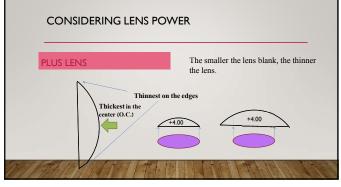














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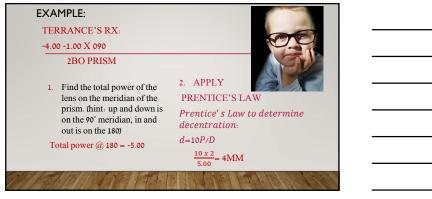
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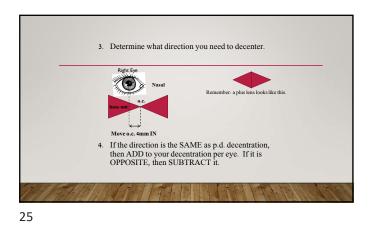




USING PRENTICES RULE Prentice's Law to determine decentration: $d = \frac{10P}{D}$ Prentice's Law to determine prism induced: $P = \frac{dD}{10}$ d= decentration in mm P= prism power D= dioptric power of the lens

23

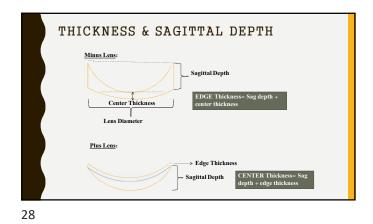




For Terrance, we need to ADD 4mm additional decentration. minimum blank size= ED + 2 (decentration per lens) + 2mm = 55 + 2 (9mm) + 2mm = 75 mm minimum blank $Patient p.d^{+}_{3mm in}$ $Patient p.d^{+}_{3mm in}$ $Patient p.d^{+}_{3mm in}$ $Patient p.d^{+}_{3mm in}$ $Patient p.d^{+}_{3mm in}$

26

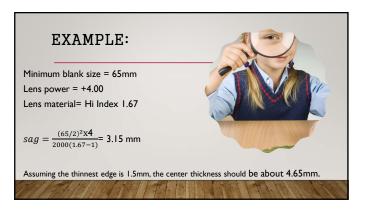




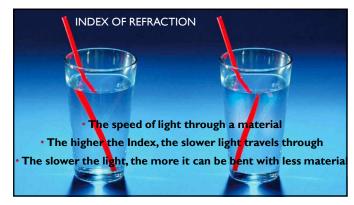


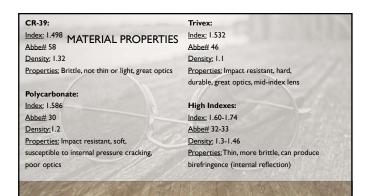
THICKNESS FORMULA FOR APPROXIMATION $sag = \frac{(d/_2)^2 D}{2000(n-1)}$ d = diameter of the lens in mm D= lens power n= index of refraction

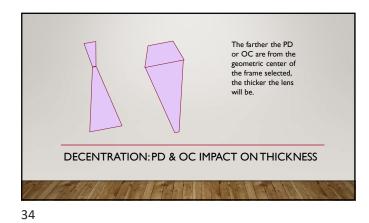
29



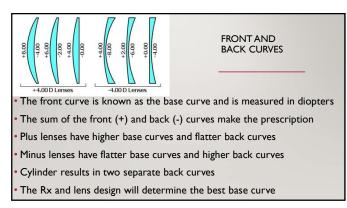


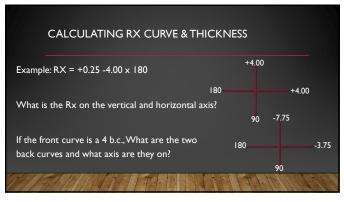




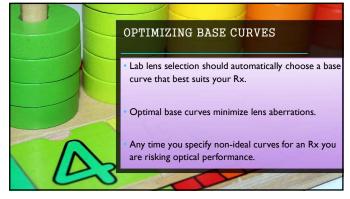


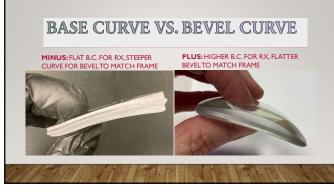






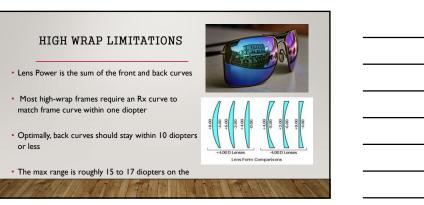
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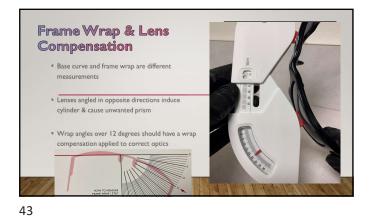












| | ed bevels can im rame adjustabili | | |
|----------------|--------------------------------------|-----------------|---|
| | 5 | < <u>\</u> | × |
| 1/3- 2/3 bevel | Shelf bevel | High wrap bevel | |







