

Spectacle Lens Blank Size

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NOTE: This is used by optometrists to calculate the minimum spectacle lens blank size that will still allow the lens to cut-out in the frame, when the lens is centred correctly for the patient's PD.

They then use this information to order smaller and thinner lenses.

1. Click on **C** to clear all data.
2. Enter the *Patient's PD* and the *Frame Size* parameters for the selected spectacle frame.
3. Click on **=** to make the calculation.
4. The result is displayed as the *Minimum Lens Blank Size Required to Cut Out in This Frame*.
5. To print a copy of the results: Click on **P**
6. To copy the result to the clipboard (so that it can be pasted into a different program): Click on **M+** (The clipboard can be cleared with **MC**).

Tip:
 ■ This calculation can be used to help make the choice between grind lenses or less expensive stock lenses.

EXAMPLE: A patient's PD means that lens centration of 66mm is required and the frame is size 61/18 with a longest meridian of 55mm. The lens blank size is then calculated as 68.5mm.

So, if the prescription is only available in stock lenses of 65mm diameter, this order would need to be a special grind.

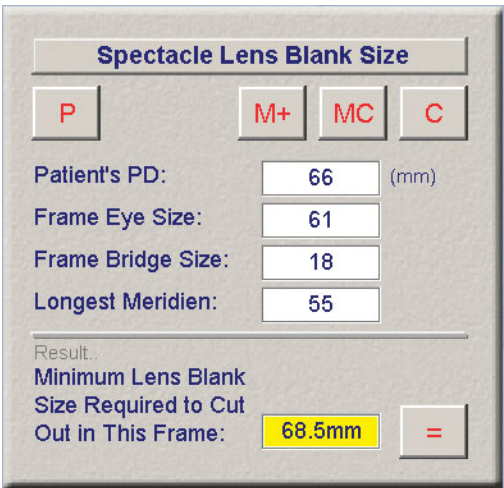


Figure: The calculator for Spectacle Lens Blank Size