

The Significance Of The Minkwitz Condition Upon The Field Of View Of Progressive Power Lenses

To receive your CET points for this article, complete the following Multiple Choice Questions. Participants who achieve a minimum of 4 out of 6 correct answers will receive one credit towards the General Optical Council CET Scheme or one point towards the Association of Optometrists Ireland Scheme.

Only one attempt is allowed: The deadline for responses is 30th June 2009

1. An increase in near (reading) addition on a progressive power lens leads to
 - A. No effect on unwanted astigmatism
 - B. Decrease in unwanted astigmatism
 - C. Increase in unwanted astigmatism
 - D. Change in axis of unwanted astigmatism
2. Which of the following would not have an effect on field of view
 - A. Lens power
 - B. Lens diameter
 - C. Lens material
 - D. Aperture position
3. Which step below is missed out in modern day free-form (aka advanced digital surfacing) manufacturing?
 - A. Cribbing
 - B. Cutting
 - C. Smoothing
 - D. Polishing
4. For a given lens power which of the following would increase the field of view through a progressive power lens
 - A. Use of CNC generator
 - B. Use of adaptive tool polishing technology
 - C. Shallower lens form
 - D. Steeper lens form
5. Which of the following is a technically inaccurate statement
 - A. Latest generation free-form (aka advanced digital surfacing) technology uses adaptive polishing
 - B. Progressive surfaces can be placed on the front or rear surface of a lens
 - C. Rear surface progression, progressive power lenses have no unwanted astigmatism
 - D. The top of the progression zone on a traditional progressive power lens is the area where the unwanted astigmatism is narrowest
6. Which of the following would increase the distance between the iso cylinder lines on a contour plot
 - A. Decreasing near addition
 - B. Increasing near addition
 - C. Decreasing the progression length
 - D. Applying the progression to the rear surface

Answer Sheet

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(One point for AOI registered practitioners)
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Please circle one answer:

| | Answers | | | |
|------------|---------|---|---|---|
| Question 1 | A | B | C | D |
| Question 2 | A | B | C | D |
| Question 3 | A | B | C | D |
| Question 4 | A | B | C | D |
| Question 5 | A | B | C | D |
| Question 6 | A | B | C | D |

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Your Name:

Your GOC / AOI / Professional Reg:

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To submit these answers please complete the form in full and send onto either:

- 1 Postal Address: CET, CLEARVIEW Training, 12 South Street, SCALFORD, Melton Mowbray. Leics. LE14 4DY
- 2 Email this page or the results to us at cet@ukoptometry.co.uk
- 3 Fax us to: +44 (0) 1664 444 874