Assure the quality of uncut spectacle lenses



Overview

This standard is about confirming that the uncut lens meets the specification, and that it is undamaged. This includes higher powered lenses (i.e. over + 10.00D and/or prisms over 5.00D). Users of this standard will need to ensure that practice reflects up to date information and policies.

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Performance criteria

You must be able to:

- P1 confirm that the equipment to be used is in safe working order, and has been correctly set up
- P2 verify the power and optical centres of the lenses as correct and within recognised tolerances
- P3 identify any incorrectly processed lenses, and take relevant corrective action to achieve the required specification
- P4 identify the need for any additional surface treatments, and pass to the relevant person
- P5 complete records accurately, and make sure that they are stored correctly
- P6 maintain the required standards of cleanliness

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Knowledge and understanding

You need to know and understand:

- K1 the manufacturing specifications
- K2 how to interpret work instructions
- K3 how to check that equipment is in safe working order
- K4 how to operate the equipment correctly and safely
- K5 the characteristics of lens materials
- K6 how to deal with higher powered lenses
- K7 how to identify defects and faults
- K8 your level of responsibility and competence
- K9 to whom to report problems, and whom to consult for advice and clarification
- K10 the documentation to be completed, and the recording and storing systems to be used
- K11 the required standards of cleanliness, and how to maintain them

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Additional Information

External links

This standard links with the following dimension within the NHS Knowledge and Skills Framework (October 2004):

Dimension: HWB9 Equipment and devices to meet health and wellbeing needs

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