

SFHOPTM5

Assure the quality of spectacles



Overview

This standard is about ensuring that the product meets the specification both prior to glazing and the final assembled spectacles. 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

Set lenses

You must be able to:

- P1 confirm the work instructions, and identify the materials to be used
- P2 confirm that the equipment to be used is in safe working order, and has been correctly set up
- P3 verify that the lenses are as specified in the work instructions
- P4 identify and resolve any problems in complying with the specification
- P5 confirm that the lenses are free from any defects
- P6 use suitable working methods, to achieve accurate marking of lenses
- P7 apply the requirements of relevant quality standards
- P8 complete records accurately
- P9 carry out your work safely and accurately
- P10 maintain the required standards of cleanliness

Carry out final verification of the finished spectacles

You must be able to:

- P11 confirm the work instructions
- P12 confirm that the equipment to be used is in safe working order, and has been correctly set up
- P13 confirm the lenses and frames or mounts against the optician's specification
- P14 identify and resolve any discrepancies between the requirement and the finished product
- P15 complete records accurately
- P16 carry out your work safely and accurately
- P17 maintain the required standards of cleanliness

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Knowledge and understanding

You need to know and understand:

Set lenses

- 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 how to calibrate equipment, and the tolerances that are applicable
- K6 the characteristics of lens materials
- K7 how to deal with higher powered lenses
- K8 how to identify defects and faults in lenses
- K9 your level of responsibility and competence
- K10 to whom to report problems, and whom to consult for advice and clarification
- K11 the documentation to be completed
- K12 the relevant quality standards that apply
- K13 the required standards of cleanliness, and how to maintain them

Carry out final verification of the finished spectacles

You need to know and understand:

- K14 the manufacturing specifications
- K15 how to interpret work instructions
- K16 how to check that equipment is in safe working order
- K17 how to operate the equipment correctly and safely
- K18 how to calibrate equipment, and the tolerances that are applicable
- K19 the characteristics of lens materials, frame and mount materials, and their handling requirements
- K20 how to deal with higher powered lenses
- K21 how to identify defects and faults
- K22 your level of responsibility and competence
- K23 the documentation to be completed
- K24 the relevant quality standards that apply
- K25 how to achieve set-up requirements
- K26 how to recognise and confirm the symmetry of shapes
- K27 the importance of the cosmetic appearance of the spectacles
- K28 how to deal with reject items
- K29 your responsibilities under the Health and Safety at Work Act, and the implications of non-compliance
- K30 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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