

SFHOPTM7

Block, cut and fit lenses



Overview

This standard describes the preparation and glazing of single vision, bi-focal and multi- focal spectacle lenses. Users of this standard will need to ensure that practice reflects up to date information and policies.

SFHOPTM7

Block, cut and fit lenses

Performance criteria

Block lenses

You must be able to:

- P1 confirm the work instructions
- P2 confirm that the equipment to be used is in safe working order, and has been correctly set up
- P3 identify and report any defective or unsuitable materials
- P4 identify, and report to the relevant person, any discrepancies or problems in achieving the specification
- P5 prepare the materials for processing, in accordance with the work instructions
- P6 use suitable working methods to achieve the lens specification
- P7 carry out your work safely and accurately
- P8 maintain the required standards of cleanliness

Cut lenses

You must be able to:

- P9 confirm the work instructions
- P10 confirm that the equipment to be used is in safe working order, and has been correctly set up
- P11 identify and report any defective or unsuitable materials
- P12 identify, and report to the relevant person, any discrepancies or problems in achieving the specification
- P13 use specified working methods to achieve the lens specification
- P14 carry out your work safely and accurately
- P15 maintain the required standards of cleanliness

Fit lenses

You must be able to:

- P16 confirm the work instructions
- P17 confirm that the equipment to be used is in safe working order, and has been correctly set up
- P18 identify and report any defective or unsuitable materials
- P19 identify, and report to the relevant person, any discrepancies or problems in achieving the specification
- P20 use specified working methods to achieve the lens and glazing specification
- P21 carry out your work safely and accurately
- P22 maintain the required standards of cleanliness

SFHOP7

Block, cut and fit lenses

Knowledge and understanding

You need to know and understand:

Block 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 the different types of lens, and how to recognise them
- K6 the characteristics of lens materials
- K7 how different lens treatments affect the blocking process
- K8 your level of responsibility and competence
- K9 the documentation to be completed
- K10 your responsibilities under the Health and Safety at Work Act, and the implications of non-compliance
- K11 the required standards of cleanliness, and how to maintain them

Cut lenses

You need to know and understand:

- K12 the manufacturing specifications
- K13 how to interpret work instructions
- K14 how to check that equipment is in safe working order
- K15 how to operate the equipment correctly and safely
- K16 how different lens materials affect the cutting process
- K17 your level of responsibility and competence
- K18 the documentation to be completed
- K19 your responsibilities under the Health and Safety at Work Act, and the implications of non-compliance
- K20 the required standards of cleanliness, and how to maintain them

Fit lenses

You need to know and understand:

- K21 the manufacturing specifications
- K22 how to interpret work instructions
- K23 how to check that equipment is in safe working order
- K24 how to operate the equipment correctly and safely
- K25 the characteristics of lenses, frame materials and frame types
- K26 the glazing methods available, and which to apply to the different frame and lens materials
- K27 your level of responsibility and competence
- K28 the documentation to be completed
- 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

SFHOPTM7

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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

SFHOPTM7

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