

SFHOPTM10

Produce lathe-cut contact lenses



Overview

This standard is about preparing and producing the base curves, front surfaces and edges of lathe-cut contact lenses, to the required standard. Users of this standard will need to ensure that practice reflects up to date information and policies.

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Performance criteria

Produce base curves

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 to the relevant person, any problems beyond your level of responsibility or competence
- P4 use specified working methods to achieve the base curve specification
- P5 identify any incorrectly processed items, and take the appropriate corrective action
- P6 record relevant information correctly and legibly
- P7 carry out your work safely and accurately
- P8 maintain the required standards of cleanliness

Produce front surface and edge

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 to the relevant person, any problems beyond your level of responsibility or competence
- P12 use specified working methods to achieve the required specifications
- P13 identify any incorrectly processed items, and take the appropriate corrective action
- P14 record relevant information correctly and legibly
- P15 carry out your work safely and accurately
- P16 maintain the required standards of cleanliness

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Knowledge and understanding

You need to know and understand:

Produce base curves

- K1 the manufacturing specifications
- K2 where to find, and how to use, the Standard Operating Procedure for the work instructions
- K3 how to interpret the work instructions
- K4 when equipment is in safe working order
- K5 how to operate equipment safely and correctly
- K6 how to ensure that you are using the correct blank
- K7 how to prepare and cut the back curve
- K8 the tolerances applied to base curves
- K9 how to identify damaged and faulty base curves (including surface defects, edge defects and incorrect parameters), and the corrective action to be taken
- K10 your level of responsibility and competence
- K11 when to refer for advice and clarification, and the procedure for reporting problems
- K12 your responsibilities under the Health and Safety at Work Act, and the implications of non-compliance
- K13 the required standards of cleanliness, and how to maintain them

Produce front surface and edge

You need to know and understand:

- K14 the manufacturing specifications
- K15 where to find, and how to use, the Standard Operating Procedure for the work instructions
- K16 how to interpret the work instructions
- K17 when equipment is in safe working order
- K18 how to operate equipment safely
- K19 how to ensure that you are using the correct semi-finished blank
- K20 how to prepare and cut the front curve and edge
- K21 the tolerances applied to front curves, diameters, powers and thicknesses
- K22 how to identify damaged and faulty contact lenses (including surface defects, edge defects and incorrect parameters), and the corrective action to be taken
- K23 your level of responsibility and competence
- K24 when to refer for advice and clarification, and the procedure for reporting problems
- K25 your responsibilities under the Health and Safety at Work Act, and the implications of non-compliance
- K26 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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Developed by	Skills for Health
Version number	1
Date approved	June 2010
Indicative review date	June 2012
Validity	Current
Status	Original
Originating organisation	Skills for Health
Original URN	OPTM10
Relevant occupations	Health, Public Services and Care; Healthcare and Related Personal Services
Suite	Optical Manufacturing
Key words	lathe, cut, contact, lenses, optical, manufacture