

# SFHOPTM19

## Produce the iris unit of the eye prosthesis



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### Overview

This standard is about manufacturing and painting the iris unit from a given specification (eg photograph, pattern(s)). 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 the work instructions
- P2 confirm that the specification is achievable
- P3 confirm that the equipment to be used is in safe working order, and has been correctly set up
- P4 identify and report any problems, beyond your level of responsibility or competence, to the relevant person
- P5 confirm that your measurement of the iris is consistent with the specification
- P6 confirm the correct iris disc against the work instructions
- P7 confirm that your painting of the iris is consistent with the specification
- P8 ensure that the iris unit is correctly encapsulated
- P9 verify the quality of your work against the specification
- P10 identify any incorrectly processed items, and take relevant corrective action
- P11 complete records accurately, and make sure they are stored correctly
- P12 carry out your work safely
- P13 maintain the required standards of cleanliness

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### Knowledge and understanding

*You need to know and understand:*

- K1 the manufacturing specifications
- K2 where to find, and how to use, the Standard Operating Procedure for the work instruction
- K3 how to interpret the work instruction
- K4 when equipment is in safe working order
- K5 how to operate equipment safely
- K6 the different types and uses of materials and equipment for encapsulation
- K7 how to apply colour for prosthesis manufacture
- K8 magnification of the iris by the cornea
- K9 how to identify faulty and defective materials, and how to dispose of them
- K10 how to recognise defects associated with iris unit processing
- K11 how to check the iris unit, and how to carry out final inspections
- K12 the documentation to be completed, and the recording systems
- K13 your responsibilities under the Health and Safety at Work Act, and the implications of non-compliance
- K14 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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<b>Developed by</b>	Skills for Health
<b>Version number</b>	1
<b>Date approved</b>	June 2010
<b>Indicative review date</b>	June 2012
<b>Validity</b>	Current
<b>Status</b>	Original
<b>Originating organisation</b>	Skills for Health
<b>Original URN</b>	OPTM19
<b>Relevant occupations</b>	Health, Public Services and Care; Healthcare and Related Personal Services
<b>Suite</b>	Optical Manufacturing
<b>Key words</b>	iris, prosthesis, eye, unit, optical