

## [Unique Reference Number]

# Determine facial, frame and spectacle lens measurements



### Overview

This standard covers the routine measurement of facial, frame and spectacle lens dimensions for single vision and bifocal lenses, the assessment of the suitability of frames for the customer and the completion of the necessary documentation. Users of this standard will need to ensure that practice reflects up to date information and policies.

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### Performance criteria

#### Obtain facial measurements

*You must be able to:*

- P1 obtain and record the relevant facial measurements
- P2 ensure that where anomalies or complex requirements are identified, the relevant person is consulted
- P3 keep the customer informed throughout the process
- P4 ensure the process is carried out safely and hygienically
- P5 complete documentation fully, accurately and legibly

#### Assess frame fit and measurements

*You must be able to:*

- P6 assess the suitability of the chosen frame, its style and size
- P7 assess the frame for fit and comfort
- P8 identify anomalies or complex requirements and consult with the relevant person
- P9 accurately measure and record the size of frame required
- P10 treat the customer politely and helpfully
- P11 complete documentation fully, accurately and legibly
- P12 confirm frame availability

#### Obtain spectacle lens measurements

*You must be able to:*

- P13 check that the prescription data and spectacle lens specification are recorded accurately
- P14 ensure the measurements for single vision and bifocal lenses are obtained and confirmed for accuracy
- P15 ensure where anomalies or complex requirements are identified, the relevant person is consulted
- P16 ensure that the prescription will be understandable to the manufacturer
- P17 complete documentation fully, accurately and legibly
- P18 maintain a courteous manner with the customer
- P19 confirm lens availability

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### Knowledge and understanding

*You need to know and understand:*

#### Obtain facial measurements

- K1 the purpose of the measurements
- K2 monocular CDs, inter-pupillary distance, optical centres, lens decentration
- K3 recognition of ocular asymmetry such as squint
- K4 the importance of matching frames to facial shape
- K5 practice/store requirements: policies, procedures, instructions
- K6 legal requirements to involve qualified person and limitations of your ability, authority and responsibilities
- K7 cleanliness and use of equipment
- K8 the need for personal hygiene when working in close proximity to the customer

#### Assess frame fit and measurements

*You need to know and understand:*

- K9 general characteristics of frame types and materials and the method of manufacture
- K10 implications of size and prescription on fit and comfort
- K11 methods of obtaining measurements
- K12 the measurement of the segment position for bifocal lenses
- K13 which frame measurements to obtain and record and the conventions in recording
- K14 the importance of BVD and pantoscopic angle
- K15 product range availability
- K16 relevant person: qualified person, line manager, colleagues
- K17 practice/store requirements: policies, procedures, instructions, documentation, stock
- K18 legal requirements to involve qualified person and limitations of your ability, authority
- K19 the relevance of British Standards and CE marking

#### Obtain spectacle lens measurements

*You need to know and understand:*

- K20 relevant measurements for different types and designs of frames
- K21 units of measurement including dioptres, focal length, cylinder and axis
- K22 transposition of prescriptions
- K23 methods of obtaining measurements for single vision and bifocal lenses
- K24 basic spectacle lens design: single vision, bifocal, progressive power

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lenses

K25 the advantages and disadvantages of the various lens types

K26 lens types and their suitability for frame types

K27 practice/store requirements: policies, procedures, instructions and documentation

K28 relevant person: qualified person, line manager, colleagues

K29 legal requirements to involve qualified person and limitations of own ability, authority

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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: HWB6 Assessment and treatment planning

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<b>Developed by</b>	Skills for Health
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<b>Version number</b>	1
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<b>Originating organisation</b>	Skills for Health
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<b>Original URN</b>	OPTR7
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<b>Relevant occupations</b>	Retail and commercial enterprise; Retailing and wholesaling; Sales and Customer Services Occupations; Sales Assistants and Retail Cashiers
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<b>Suite</b>	Optical Retailing
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<b>Key words</b>	facial, frame, spectacle, measurement
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