



Australian Government

MSTMF4005 Select, produce and adjust casts for accommodative orthoses

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to LMTMF5001A Select, produce and adjust casts for accommodative orthoses.

Application

This unit of competency describes the skills and knowledge required to select, produce and adjust casts for accommodative orthoses.

Work is generally conducted in a small business situation. The unit may apply to a sole practitioner, or someone working directly with medical grade footwear practitioners.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

N/A

Unit Sector

Medical grade footwear

Elements and Performance Criteria

Elements		Performance Criteria	
Elements describe the essential outcomes.		Performance criteria describe the performance needed to demonstrate achievement of the element.	
1.	Clarify assessments and prescriptions	1.1	Clarify client requirements and confirm necessary information has been provided
		1.2	Consult other parties to clarify additional information
2.	Select stock accommodative orthoses	2.1	Assess stock last against required foot shape and size to determine if match is suitable
		2.2	Assess stock accommodative orthoses against required shape and size to determine if match is suitable
		2.3	Fit and adjust stock accommodative orthoses according to supplier specifications

Elements		Performance Criteria	
3.	Produce accommodative orthoses casts	3.1	Select appropriate construction techniques and materials to modify or produce accommodative orthoses
		3.2	Take negative casts for accommodative orthoses using selected materials
		3.3	Produce positive casts to give desired shape and dimensions for accommodative orthoses according to work health and safety (WHS) practices
		3.4	Assemble accommodative orthoses to comply with design specifications
4.	Finalise production of accommodative orthoses casts	4.1	Perform trial fitting to review fit and function of orthoses cast
		4.2	Check, adjust and refine orthoses cast to ensure it complies with design requirements and established standards for producing accommodative orthoses
		4.3	Record accommodative orthoses cast details in client file, and complete associated record keeping activities

Foundation Skills

This section describes those language, literacy and numeracy skills that are essential to performance but not explicit in the performance criteria of this unit of competency.

- Oral communication skills to interact effectively with client and elicit required detail about accommodative orthoses
- Numeracy skills to accurately measure shape and size of feet and identify differences with shape and dimensions of stock lasts
- Problem solving skills to address accommodative orthoses design and construction issues

Other foundation skills essential to performance are explicit in the performance criteria of this unit.

Unit Mapping Information

Release 1. Supersedes and is equivalent to LMTMF5001A Select, produce and adjust casts for accommodative orthoses.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a203ec5c-de7d-406b-b3e1-8f1a9b76e92e>

