

Technical Description

V41 – Artificial Limb Socket Making



Orthoprothésiste

Summary of the contest:

Producing a socket for the artificial lower limb according to instruction.

Running of the contest:

The duration of the contest will be maximum 6 hours.

The contest is based on the control and the mastering of the artificial lower limb production process. Candidates will be judged through the realization of a practical exercise, they should respect the guidelines outlined in the subject.

Every step is taken under consideration for the rating : lower limb impressions, use of the products, trimming (cutting machining and adjusting), and finishing with abrasives.

Main skills required:

Be able to:

- ✓ Analyze the guidelines, prepare working sheet
- ✓ Realise measurements, impressions and molding
- ✓ Product achievement (soft liner)
- ✓ Trim, machine and adjust the artificial limb
- ✓ Respect the hygiene rules

Rating criteria:

- ✓ Respect of security and hygienes rules
- ✓ Impression quality, precision, respect of obligations
- ✓ Quality of trimming, dimensions, respect of constraints
- ✓ Quality of finishing