



Australian Government

SHBBSKT009 Provide light emitting diode skin treatments

Release: 1

SHBBSKT009 Provide light emitting diode skin treatments

Modification History

No equivalent unit.

Application

This unit describes the performance outcomes, skills and knowledge required to effectively provide a staged program of treatments targeted to improve the appearance of various epidermal skin conditions. It requires the ability to apply, monitor and modify light emitting diodes (LED) treatments to achieve optimum client outcomes.

This unit applies to skin therapists who work in beauty salons or skin clinics where skin therapy is provided.

The skills and knowledge required to assess a client and design and plan treatment programs are covered in *SHBBSKT008 Provide skin therapy consultations*.

The unit reflects the safety guidelines, for a range of LED applications, expressed in the following Australian and New Zealand Standards, current at the time of publication:

- AS/NZS 1336:2014 Eye and face protection – Guidelines
- AS/NZS IEC 62471:2011 Photobiological safety of lamps and lamp systems.

The skills in this unit must be applied in accordance with Commonwealth and State or Territory legislation, Australian standards and industry codes of practice.

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

Pre-requisite Unit

Unit Code	Unit Title
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SHBBINF002	Maintain infection control standards
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Or;

HLTINF005	Maintain infection prevention for skin penetration treatment
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SHBBSKT003	Identify and control safety risks for light-based skin treatments
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Competency Field

Skin Therapy

Unit Sector

Beauty

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes

1. Prepare treatment environment and equipment.

2. Prepare self and client.

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

- 1.1. Access and review agreed client treatment program if available to determine requirements for individual treatment.
- 1.2. Check that treatment environment is correctly organised and free from safety risks and hazards.
- 1.3. Confirm completion of risk assessment and equipment checks and take any required corrective action.
- 1.4. Set up equipment and check to ensure correct functioning as per manufacturer instructions, and safe practice protocols.
- 1.5. Cleanse and prepare treatment area and sanitise equipment prior to use on client.
- 1.6. Complete workplace and pre-treatment documentation required for treatment environment and equipment preparation.
- 2.1. Identify need for and receive signed medical approval to proceed with treatment from client.
- 2.2. Review pre-treatment documentation and confirm treatment program with client.
- 2.3. Determine, through discussion and questioning, changes to client medical history and contraindications arising since time of treatment program development.
- 2.4. Adjust treatment program to reflect identified changes and obtain signed client consent for adjusted treatment program.
- 2.5. Explain treatment process and likely sensations to client to ensure client comfort.
- 2.6. Identify jewellery worn by self and client and remove, or where not removable, tape according to organisational policies and procedures.
- 2.7. Fit and adjust personal protective equipment, including eye protection, to self, client and others who may be present during treatment.
- 2.8. Maintain infection control procedures throughout treatment.

3. Provide light emitting diode treatment.
 - 3.1. Follow organisational policies and procedures, safety plan and legislative requirements to apply LED according to treatment program.
 - 3.2. Explain treatment and sensation, and reassure client throughout each stage of treatment process.
 - 3.3. Cleanse skin.
 - 3.4. Provide eye protection for client and self.
 - 3.5. Program device and select correct wavelength for skin condition according to treatment plan and manufacturer instructions.
 - 3.6. Position device over treatment site or apply hand-held attachment over treatment site in predetermined pattern.
 - 3.7. Perform a test shot according to treatment settings and in an area relevant to treatment site.
 - 3.8. Reassure client during treatment if required.
 - 3.9. Observe immediate skin reaction and level of client discomfort.
 - 3.10. Modify treatment program plan and re-adjust and record treatment settings where indicated by an immediate adverse skin reaction or client poor pain tolerance.
 - 3.11. Start treatment on least pain sensitive area.
 - 3.12. Work sequentially on target area, avoiding repeat treating any area immediately after first shot.
 - 3.13. Turn off equipment and photograph treated skin areas at completion of treatment service.
4. Review treatment and provide post treatment advice.
 - 4.1. Select and apply post-treatment skin cooling products according to treatment plan and client reaction to treatment.
 - 4.2. Advise client on post-treatment and self-care and ask questions to confirm client understanding.
 - 4.3. Advise client on client care and precautionary requirements for period leading up to next treatment.
 - 4.4. Record treatment and adjust treatment plan to reflect treatment and outcomes.
 - 4.5. Complete post treatment documentation according to organisational policies and procedures.
 - 4.6. Initiate follow-up to check for post-treatment complications and adverse effects according to organisational policies and procedures.

Foundation Skills

Foundation skills essential to performance in this unit, but not explicit in the performance criteria are listed here, along with a brief context statement.

SKILLS	DESCRIPTION
Reading skills to:	• interpret both familiar and unfamiliar, and sometimes complex documents: • client treatment programs • client records • organisational policies and procedures • materials describing industry standards and regulatory requirements of skin therapy • manufacturer instructions for the safe use, maintenance and storage of LED equipment.
Writing skills to:	• clearly and legibly make amendments to treatment plan.
Oral communication skills to:	• consult with, inform and reassure clients throughout treatment process • respond to client questions and provide information to client throughout treatment process • select and use appropriate terminology in consultations with clients, colleagues and health care professionals.
Numeracy skills to:	• calculate and modify equipment settings.
Learning skills to:	• review own skills in application of technology and schedule time for development.
Problem-solving skills to:	• identify and resolve application issues during treatment.
Initiative and enterprise skills to:	• promote treatments to existing and new clients.
Planning and organising skills to:	• sequence treatments into an effective skin therapy plan.

- Self-management skills to:
- manage length of consultation
 - recognise scope of practice issues and refer clients to colleagues or health care professional.

Unit Mapping Information

No equivalent unit.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=255d312b-db07-48f2-b6d6-1b0b06c42898>

Assessment Requirements for SHBBSKT009 Provide light emitting diode skin treatments

Modification History

No equivalent unit.

Performance Evidence

Evidence of the ability to complete tasks outlined in elements and performance criteria of this unit in the context of the job role, and:

- safely provide LED treatments to at least three different clients, each with different Fitzpatrick skin types
- for each of the above LED treatments:
 - adjust and modify treatment programs in response to client reaction to treatment
 - correctly set-up, operate and pack down equipment
 - provide pre- and post-treatment advice to clients
 - complete and store client records and workplace documentation
 - consult, advise and reassure clients at all stages in treatment
- during the above treatments, consistently follow organisational policies and procedures and relevant state or territory laws, codes and guidelines related to the safe use of LED for cosmetic treatments.

Knowledge Evidence

Demonstrated knowledge required to complete the tasks outlined in elements and performance criteria of this unit:

- current local, state or territory health legislation, regulation and industry standards and guidelines relevant to LED skin therapy
- practitioner's legal and insurance liabilities and responsibilities for LED treatment:
 - role and importance of indemnity insurance
 - potential risks, liabilities and consequences of non-coverage
- responsibilities of practitioner and client related to safe and responsible LED skin treatment
- organisational policies and procedures in regard to LED technologies including those for treatment of minors
- types of LED devices and equipment commonly used within industry and accepted by industry standards, their recommended use and application
- scope of practice for skin therapists and factors governing treatment parameters
- principles of light energy and how it interacts with the skin
- factors impacting client suitability for LED and their associated risks, benefits and required action
- treatment plan components

- factors affecting LED treatments:
 - areas unsuitable for treatment
 - tissue responses
 - allergic and adverse effects
- process for obtaining written permission from a medical professional to proceed with treatment where there is pigmentation or a contraindicated condition in treatment area
- appearance of indications, contraindications and precautions to treatment
- appearance, causes and management of skin reactions, complications and adverse effects in regard to LED treatments
- post-treatment advice and care for all treatment areas.

Assessment Conditions

Skills must be demonstrated in a simulated LED clinical workplace environment set up for the purposes of assessment.

Assessment must ensure access to:

- relevant documentation including:
 - AS/NZS IEC 62471:2011 Photobiological safety of lamps and lamp systems.
 - product manufacturer instructions and safety data sheets
 - organisational policies and procedures relevant to use of LED technology for use in skin therapy
 - safety data sheets
 - manufacturer and product instructions
 - organisational policies and procedures
 - client consent and consultation forms
 - treatment log book
 - post-care forms.

Assessment must ensure use of:

- LED devices which are registered for purpose on the Australian Register of Therapeutic Goods
- individual client workstations with:
 - electrical supply
 - sharps container
 - adjustable couches with safe working access for operator and equipment at head, foot and each side
 - magnifying lamps
 - trolleys
 - protective eyewear
 - towels
 - client gowns and covers
 - products from a professional range suited to complex skin needs

- cleaning and disinfection products and equipment
- skin antiseptic
- disposable sponges and skin wipes
- thermometer
- real people with different skin types seeking skin treatments
- activities that reflect industry practice and allow the individual to work with commercial timing and productivity to complete client treatments within designated timeframes.

Assessment must be directly observed, in person, for the total duration of each LED client consultation and patch test, by assessors who meet the assessor requirements outlined below.

Assessors must satisfy the Standards for Registered Training Organisations' requirements for assessors and:

- have worked for at least three years where they have applied the skills and knowledge of this unit of competency.

Links

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