



Australian Government

SHBBSKT005 Provide intense pulsed light skin treatments

Release: 1

SHBBSKT005 Provide intense pulsed light skin treatments

Modification History

No equivalent unit.

Application

This unit describes the performance outcomes, skills and knowledge required to safely apply intense pulsed light (IPL), technologies as part of staged programs to improve the appearance of the skin. It requires the ability to provide multiple treatments and to modify the treatment program to achieve optimum outcomes for the client within the safety framework that relates to the use of IPL equipment.

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 skin treatment programs using light technologies are covered in *SHBBSKT004 Design intense pulsed light skin treatment programs*.

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

- AS/NZS 4173:2018 Safe use of lasers and intense light sources in health care
- AS/NZS 1336:2014 Eye and face protection - Guidelines.

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

The use of IPL is subject to legislation, regulation and licensing in some Australian States and Territories.

Pre-requisite Unit

Unit Code	Unit Title
SHBBINF002	Maintain infection control standards
Or;	
HLTINF005	Maintain infection prevention for skin penetration treatment
SHBBSKT003	Identify and control safety risks for light-based skin treatments

Competency Field

Skin Therapy

Unit Sector

Beauty

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes

1. Prepare treatment environment and equipment.

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. Prepare self and client.
 - 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. Review outcomes of patch test to confirm no existence of allergies or adverse effects that will require change to treatment program.
 - 2.5. Adjust treatment program to reflect identified changes and obtain signed client consent for adjusted treatment program.
 - 2.6. Explain treatment process and likely sensations to client to ensure client comfort.
 - 2.7. Identify jewellery worn by self and client and remove, or where not removable, tape according to organisational policies and procedures.
 - 2.8. Fit and adjust personal protective equipment, including eye protection, to self, client and others who may be present during treatment.
3. Provide IPL treatment.
 - 3.1. Comply with hygiene requirements and organisational IPL safety precautions according to non-ionising radiation safety plan.
 - 3.2. Explain treatment and sensation, and reassure client throughout each stage of treatment process.
 - 3.3. Perform a test shot according to treatment settings and in an area relevant to treatment site.
 - 3.4. Observe immediate skin reaction and level of client discomfort.
 - 3.5. Modify treatment program plan and re-adjust and record treatment settings where indicated by an immediate adverse skin reaction or client poor pain tolerance.
 - 3.6. Start treatment on least pain sensitive area.
 - 3.7. Apply equipment to treatment areas for required amount of time.
 - 3.8. Work sequentially on target area with no gaps and minimal overlap, avoiding repeat treating any area immediately after first shot.
 - 3.9. 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 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
- non-ionising radiation safety protection plan
- materials describing industry standards and regulatory requirements of intense pulsed light skin treatment
- manufacturer instructions for the safe use, maintenance and storage of intense pulsed light 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 dermal and medical 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 treatment limitations for specific clients, select and recommend alternative solutions.
- 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 SHBBSKT005 Provide intense pulsed light 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 intense pulsed light treatments to at least three different clients, each with different Fitzpatrick skin types
- for each of the above intense pulsed light 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, non-ionising radiation safety protection plan and relevant state or territory laws, codes and guidelines related to the safe use of intense pulsed light 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 as relevant to intense pulsed light skin therapy and treatments:
 - non-ionising radiation protection
 - skin penetration
 - work health and safety
- practitioner's legal and insurance liabilities and responsibilities for intense pulsed light 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 intense pulsed light skin therapy
- organisational policies and procedures related to intense pulsed light skin therapy and treatments, including those for treatment of minors
- organisational non-ionising radiation safety protection plan

- types of intense pulsed light 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
- principals of light energy and how it interacts with the skin
- effects, risks and benefits of IPL skin treatments
- factors impacting client suitability for intense pulsed light and their associated risks, benefits and required action
- treatment plan components
- factors affecting intense pulsed light 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 complications and adverse effects
- factors governing treatment parameters
- causes, appearance and management of skin reactions in regard to IPL treatments
- post-treatment advice for all treatment areas.

Assessment Conditions

Skills must be demonstrated in a skin treatment area; this can be:

- an industry workplace
- a simulated industry environment set up for the purposes of assessment.

Assessment must ensure use of:

- documentation relating to providing intense pulsed light skin therapy:
 - organisational policies and procedures for intense pulsed light use
 - non-ionising radiation safety protection plan
 - current safety and environmental standards, guidelines regarding intense pulsed light safety
 - client content and consultation forms
 - treatment log book
 - post-care forms
- intense pulsed light equipment which:
 - when energised, can emit an amount of non-ionising radiation higher than accessible limit for a Class 3B laser for the relevant period stated in, and measured in accordance with, the laser standard AS2211 (a Class 4 laser or equivalent in the case of IPL)
 - is registered for purpose on the Australian Register of Therapeutic Goods
 - has the following characteristics:
 - programmable

- manual
- multiple pulsed shots
- single pulsed shots
- appropriate cooling delivery systems
- multiple filters
- intense pulsed light clinical treatment environment that includes:
 - as per relevant state or territory legislation either, or both, of the following:
 - a radiation warning sign
 - an illuminated light above door
 - non-flammable screens fitted inside windows to protect a person outside the window from non-ionising radiation levels greater than maximum permissible exposure from radiation
 - ventilation designed to ensure that airborne hazards are not passed downstream in air handling and exhaust system
 - fire extinguishing equipment
 - sufficient clinical lighting
 - eye protection equipment for practitioner and clients compliant with AS/NZS 1336:2014
 - disposable masks
 - disposable gloves
 - skin grid pencils
 - handwashing basin
 - cooling post-treatment products
 - antibacterial cleaning products
 - client skin wipes
- 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 intense pulsed light 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.

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