Australian Government

SHBBSKT003 Identify and control safety risks for light-based skin treatments

Release: 1

SHBBSKT003 Identify and control safety risks for light-based skin treatments

Modification History

No equivalent unit.

Application

This unit describes the performance outcomes, skills and knowledge required to identify, eliminate or control health and safety risks and hazards associated with the use of intense pulsed light (IPL), light emitting diodes (LED) and laser for skin treatments.

It requires the ability to assess risks and hazards, and determine suitable action to eliminate or control safety risks.

This unit applies to practitioners working in beauty salons or skin clinics where skin therapy is provided.

The unit reflects the safety guidelines, for a broad range of clinic intense pulsed light, LED and laser dermal applications, expressed in the following Australian and New Zealand safety standards, current at the time of publication:

- AS/NZS 4173:2018 Safe use of lasers and intense light sources in health care
- AS/NZS IEC 60825.1:2014 Safety of laser products Part 1: Equipment classification and requirements
- 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.

The use of intense pulsed light and laser is subject to legislation, regulation and licensing in some Australian states and territories.

Pre-requisite Unit

Nil

Competency Field

Skin Therapy

Unit Sector

Beauty

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. Identify health and safety requirements for intense pulsed light, LED and laser skin treatments.	1.1. Interpret organisational policies and procedures to identify health and safety requirements for provision of intense pulsed light, LED and laser skin treatments. 1.2. Interpret legislative, regulatory, compliance and licensing information to identify regulatory health and safety requirements for the provision of intense pulsed light, LED and laser skin treatments. 1.3. Interpret industry and safety standard information to identify industry and standard health and safety requirements for the provision of intense pulsed light, LED and laser skin treatments. 1.4. Identify safety hazards related to features and functions of equipment used in intense pulsed light, LED and laser skin treatments.

2. Assess and control safety risks in the treatment environment.	2.1. Complete equipment maintenance checks as per organisational requirements and manufacturer instructions. 2.2. Comply with manufacturer instructions, safety data sheets and organisational policies and procedures to ensure correct functioning of intense pulsed light, LED and laser equipment. 2.3. Review logs to confirm routine maintenance of intense pulsed light and laser equipment has occurred. 2.4. Troubleshoot, report and escalate equipment and treatment safety issues according to organisational policies and procedures. 2.5. Check equipment, report any equipment failures and faults to relevant personnel and document reporting activity in accordance with organisational policies and procedures. 2.6. Check window coverings, hazard and warning signs to ensure they are correctly installed and used according to organisational policies and procedures and legislative requirements. 2.7. Check treatment environment to ensure it is fitted with required plume extractor and smoke evacuation systems that provide safe ventilation according to current standards and organisational policies and procedures. 2.8. Identify and remove potentially flammable and combustible items from treatment area. 2.9. Check to ensure suitable fire extinguishers are available and correctly maintained. 2.10. Prepare treatment area to minimise risk of laser treatment fire hazard associated with reflective equipment. 2.11. Complete clinical procedure checklists and records according to federal, state or territory and local legislation, regulations and organisational policies and procedures. 2.12. Clean, sanitise and store equipment according to manufacturer instructions and organisational policies and procedures.
3. Assess and control safety risks to practitioner and client.	3.1. Identify actual and potential safety hazards and assess risks that may pose harm to the health and safety of practitioner, client and others who may be present during treatment. 3.2. Use correct personal protective equipment for practitioner, client and others who may be present during treatment.
4. Respond to health and safety risks.	4.1. Complete on-the-spot risk assessment and determine action and control measures to avoid injury to practitioner, client and others who may be present during treatment.

4.2. Take action to control safety risks within scope of own responsibility or refer to appropriate personnel for action.

4.3. Complete reporting and documentation 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:
	  • organisational policies and procedures
	  • materials describing industry and regulatory requirements of intense pulsed light, LED and laser
	  • non-ionising radiation safety protection plan
	  • technical information on the function and operational characteristics of intense pulsed light, LED and laser equipment
	  • manufacturer instructions for the safe use, maintenance and storage of intense pulsed light, LED and laser equipment.

Writing skills to:	• produce documentation in relation to safety procedures and instructions using clear, non-technical language able to be understood by operators.
Numeracy skills to:	• interpret units of measurement related to laser and intense pulsed light apparatus.
Problem-solving skills to:	• identify suitable control methods and treatments to address safety hazards.

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