



Australian Government

Department of Education, Employment and Workplace Relations

SIBBRES702A Investigate developments in cosmetic treatments using light or laser systems

Release: 2

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Modification History

Not applicable.

Unit Descriptor

This unit describes the performance outcomes, skills and knowledge required to investigate and evaluate developments in cosmetic intense pulsed light (IPL) or laser-based treatment.

Cosmetic applications of light therapies are rapidly increasing in the beauty industry. This includes identifying new information, critically evaluating the quality of information, and researching the availability and relevance of education and training opportunities for own professional development in cosmetic light or laser systems applications.

Application of the Unit

This unit applies to beauty therapists with significant knowledge of skin and hair biology and broad experience in providing a range of skin and hair reduction treatments.

Licensing/Regulatory Information

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

Pre-Requisites

Nil

Employability Skills Information

This unit contains employability skills.

Elements and Performance Criteria Pre-Content

Elements and Performance Criteria

Element

Elements describe the essential outcomes of a unit of competency.

- 1 Seek out and apply information.
- 2 Implement reflective learning practices.
- 3 Contribute to the development of professional practices.

Performance Criteria

Performance criteria describe the achievement of the element. Where information is detailed in the range statement. Assessment of evidence guide.

- 1.1 Analyse and select **formal** *information on local, national*
- 1.2 Ensure that supplier claims supported by **substantiated**
- 1.3 Critically evaluate supplier benefits for clients.
- 1.4 Access and evaluate literature systems application in hair
- 1.5 Regularly research changes to the cosmetic application of therapists, and implement the
- 1.6 Give case presentations and wider peer settings where appropriate
- 2.1 Evaluate, compare and contrast and other new ideas.
- 2.2 Transfer skills and competence
- 2.3 Use knowledge of the history the field of practice to improve
- 2.4 Identify personal strengths and improve.
- 3.1 Establish links and share techniques professionals using knowledge
- 3.2 Maintain membership of relevant
- 3.3 Identify own professional development professional practice in dermatology systems.
- 3.4 Actively pursue opportunities **activities.**
- 3.5 **Monitor** progress of own practice

- 4 Analyse technological trends and clinical practice developments in light therapies to inform own practice.
 - 4.1 Use information to challenge thinking.
 - 4.2 Examine and assess implications of trends and emerging treatments.
 - 4.3 Use **critical analysis** to identify emerging trends and technological applications.

Required Skills and Knowledge

This section describes the skills and knowledge required for this unit.

Required skills

The following skills must be assessed as part of this unit:

- literacy skills to research complex, varied and unfamiliar information sources
- planning and organising skills to undertake the research process
- critical thinking skills to:
 - distil and synthesise information from varied sources
 - develop own positions and ideas on a complex range of issues.

Required knowledge

The following knowledge must be assessed as part of this unit:

- specific current and emerging IPL and laser technologies and trends in hair removal
- local, national and international beauty industry association, dermal treatment networks and professional development opportunities
- research methodologies and options
- recent issues affecting the beauty industry in regard to the use of cosmetic light and laser systems in beauty therapy treatments
- sources of information on relevant federal legislation, state or territory Acts and local regulations, including:
 - non-ionising radiation protection
 - skin penetration
 - health regulations
 - occupational health and safety
 - proposed changes
- sources of information on technological developments and applications in relevant light or laser systems, along with broader references that may inform innovative practice
- business implications and consequences of adopting trends and emergent technologies
- professional development and further qualifications available in the field of practice
- areas for improvement in own professional practice.

Evidence Guide

The evidence guide provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge, range statement and the Assessment Guidelines for the Training Package.

Critical aspects for assessment and evidence required to demonstrate competency in this unit

Evidence of the following is essential:

- conducting research on technological developments with respect to the application of cosmetic light and laser systems, emerging treatment protocols and ideas
- analysing, critiquing and synthesising complex information sources to develop own positions and ideas
- applying recent issues and current regulations affecting the beauty industry in regard to the safe application of cosmetic light and laser systems in treatments
- researching and documenting a personal development plan in light and laser system treatment.

Context of and specific resources for assessment

Assessment must ensure:

- that competency is consistently demonstrated over a period of time and observed by the assessor or a technical expert working in partnership with the assessor as described in the Assessment Guidelines
- that competency is demonstrated in or a simulated workplace environment in a range of situations which may include interruptions and involvement in other related activities normally expected in the workplace.

Assessment must ensure access to:

- a current and varied range of familiar and unfamiliar text and online information sources
- the opportunity to participate actively in relevant industry associations
- the opportunity to participate in, and contribute to, discussion through conferences, meetings, seminars, courses and journals
- professional development and other learning opportunities in the cosmetic application of light technologies
- current literature, including specialist journals and industry magazines related to developments in the cosmetic application of light technologies.

For further guidance on the use of an appropriate simulated environment, refer to the Assessment Guidelines in this Training Package.

Methods of assessment

A range of assessment methods should be used to assess practical skills and knowledge. The following examples are appropriate for this unit:

- evaluation of research undertaken by candidate in terms of scope, depth and the level of critical thinking applied
- evaluation of candidate's own professional development plan
- observation of presentations
- written and oral questioning appropriate to the language and literacy level of the learner, to assess knowledge and understanding of local and international developments in cosmetic light and laser system applications, emerging treatment protocols and ideas.

Holistic assessment with other units relevant to the industry sector, workplace and job role is recommended, for example:

- SIBBHRS705A Apply intense pulsed light and laser safety protocols.

Range Statement

The range statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance. Bold italicised wording, if used in the performance criteria, is detailed below. Essential operating conditions that may be present with training and assessment (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) may also be included.

Formal and informal research strategies may include:

- formal study
- participating actively in relevant industry associations
- participating in, and contributing to, discussion through conferences, meetings, seminars, courses and journals
- participating in professional development and other learning opportunities
- reading current literature, including specialist journals and industry magazines
- web research.

Information on local, national and international developments may include:

- best practice examples
- emerging and future technology
- published research.

Substantiated research findings may include:

- objective technical methods
- clinical testing
- sensory analysis by trained panels or consumers
- consumer or market research
- published and peer-reviewed outcomes.

Professional development activities may include:

- formal study towards higher qualifications
- participating actively in relevant industry associations
- articles, presentations, interviews and other communications
- attendance at lectures or other informal education activities
- participating in research projects
- subscription to professional journals
- those relating to moving into treatment supervisory role
- provision of or participation in training
- distance-based learning
- mentoring.

Monitoring may include:

- feedback from colleagues
- accreditation with professional associations

- peer discussions
- workplace assessments
- supervisory feedback
- assessment of treatment results
- client surveys
- monitoring client attendance and business success.

Critical analysis may include:

- analysing and evaluating actions and policies
- clarifying issues, values and standards
- comparing and contrasting ideals with practice
- developing criteria for evaluation
- distinguishing relevant from irrelevant facts
- examining and evaluating assumptions
- exploring implications and consequences
- generating and assessing solutions
- making interdisciplinary connections
- making plausible inferences and predictions
- noting significant similarities and differences
- reading and listening critically.

Unit Sector(s)

Beauty

Competency Field

Research