



Australian Government

SHBBHRS004 Provide hair reduction treatments using electrical currents

Release: 1

SHBBHRS004 Provide hair reduction treatments using electrical currents

Modification History

Not applicable.

Application

This unit describes the performance outcomes, skills and knowledge required to use electrolysis to remove unwanted hair from the face and body.

It requires the ability to establish priorities with clients, synthesise knowledge of skin and hair biology and electric currents, and to design and provide effective hair removal treatments. Treatment outcomes are usually achieved over a program that involves multiple individual treatments.

This unit applies to beauty therapists who work in beauty and hair removal salons. In this environment they exercise judgement in planning and providing an appropriate treatment; demonstrate maturity and confidentiality in their client interactions; and apply knowledge of a range of hair removal methods.

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

Pre-requisite Unit

SHBBINF001 Maintain infection control standards

Competency Field

Hair Reduction Services

Unit Sector

Beauty

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1. Establish client priorities.

PERFORMANCE CRITERIA

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

- 1.1 Access and review client treatment plan if available.
- 1.2 Discuss client's hair reduction requirements, changes in hair growth and lifestyle factors to establish treatment objectives.

- 1.3 Assess hair in treatment site.
 - 1.4 Identify and explain contraindications to treatment, and refer client to appropriate professional as required.
 - 1.5 Review medical history, medication, and obtain medical approval prior to treatment, as required.
2. Design electrolysis treatment.
 - 2.1 Discuss outcomes of hair assessment with client.
 - 2.2 Design treatments for a single or series of treatments and discuss benefits and potential adverse effects with client.
 - 2.3 Discuss with client recommendations for duration, frequency and cost of recommended treatments.
 - 2.4 Modify treatment plan, record updates and obtain client consent.
3. Prepare for electrolysis treatment.
 - 3.1 Prepare client, self, equipment and products.
 - 3.2 Complete safety check on equipment according to manufacturer instructions.
 - 3.3 Use energy, water and other resources efficiently during preparation and subsequent treatment.
4. Conduct patch test.
 - 4.1 Explain physical sensation of treatment to the client.
 - 4.2 Select and cleanse a small area of skin adjacent to treatment area.
 - 4.3 Select sterile probes and open in view of the client.
 - 4.4 Conduct patch test, assess skin reaction and outcomes with client and record results.
 - 4.5 Adjust treatment parameters on treatment plan as required.
5. Provide electrolysis treatment.
 - 5.1 Cleanse area of skin to be treated.
 - 5.2 Select sterile probes size and open in front of client.
 - 5.3 Select electrical current type and level, in line with the patch test text parameters.
 - 5.4 Position self throughout treatment to minimise fatigue and risk of injury to self and client.
 - 5.5 Treat unwanted hair applying infection control and skin penetration procedures ensuring no over treatment of any area.
 - 5.6 Ensure client comfort and modesty throughout treatment.
 - 5.7 Monitor client reactions to adjust time and intensity of electric current as required.
 - 5.8 Apply post-treatment care and products to minimise any post treatment skin reactions.
6. Review treatment and provide post treatment advice.
 - 6.1 Evaluate treatment with client.
 - 6.2 Record treatment parameters and outcomes of treatment on client treatment plan.

- 6.3 Provide aftercare advice and recommend products and future treatments.
- 6.4 Update treatment plan and rebook client as required.
7. Clean treatment area.
- 7.1 Remove used linen and clean treatment surfaces and equipment according to organisational policies and procedures.
- 7.2 Dispose of probes or needles in sharps container.
- 7.3 Sterilise any instrument that has come into contact with body fluids.
- 7.4 Restock equipment and products in preparation for next treatment.
- 7.5 Dispose of general and hazardous waste to minimise negative environmental impacts and 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.

Skill	Description
Oral communication skills to:	• provide simple explanations to clients that describe the physiological processes of electrical epilation treatments on hair follicles • discuss treatment contraindications and precautions tactfully • reassure client through service.
Reading skills to:	• interpret and follow manufacturer instructions and safety data sheets for safe use of cleaning and treatment products and hair reduction equipment and attachments.
Numeracy skills to:	• calculate treatment parameters, intensity and duration of electric currents, timing and price of treatment.
Problem solving skills to:	• identify problems and modify electric currents to minimise skin damage and client discomfort.
Technology skills to:	• use client software to update client notes, rebook future services, record stock data and product purchases • safely use and maintain electrical devices.

Unit Mapping Information

SIBBHRS504A Provide electrolysis treatments.

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 SHBBHRS004 Provide hair reduction treatments using electrical currents

Modification History

Not applicable.

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:

- communicate, follow and adjust treatment plans to provide four hair reduction treatments with electrical current causing minimal skin reactions for clients requiring treatment in one or more of the following areas of the face and body:
 - bikini line
 - chest
 - face:
 - chin
 - upper lip
 - sides of face
 - underarm
- provide consecutive electrical epilation treatments for two of the clients as required to achieve treatment objectives
- treat the following hair types:
 - terminal
 - vellus
 - blonde, grey and dark hair colours
- design, record and maintain treatment plans and records for each of these clients specifying details of:
 - client feedback and adverse reactions
 - contraindications and conditions
 - follicle type and distribution
 - hair type
 - outcomes of patch tests, previous and current treatment
 - post treatment care and products
 - relevant medical history and medications
 - skin and hair analysis
 - treatment duration, areas treated and areas not treated
 - treatment parameters and probes
- demonstrate correct use of the following equipment in hair reduction treatments:
 - blend

- galvanic
- thermolysis
- demonstrate the following probe insertion techniques for different follicle types:
 - angle
 - depth
 - duration of electrical current
 - co-ordination of needle and tweezers handling
- present self, according to organisational policy
- apply health, hygiene and skin penetration regulations and requirements
- clean, prepare and maintain service area according to organisational policy.

Knowledge Evidence

Demonstrated knowledge required to do the task outlined in elements and performance criteria of this unit:

- state or territory and local health, hygiene and skin penetration regulations and requirements relevant to providing hair reduction treatments using electrical currents
- infectious disease transmission routes and prevention of infection transmission:
 - clients with blood borne diseases
 - contingency procedures for blood and body fluid contact
 - prevention of blood to blood contact
 - safe handling and disposal of sharps
- infection control procedures and application of standard precautions
- definitions and methods of cleaning, disinfection and sterilisation
- organisational policies and procedures relevant to the provision of hair reduction treatments using electrical currents:
 - client record management
 - equipment use and maintenance
 - incident reporting
 - linen use and laundry procedures
 - personal hygiene and presentation
 - personal protection equipment
 - presentation of treatment area
 - general waste and hazardous waste disposal, including blood spills
 - work health and safety
- legal and insurance liabilities and responsibilities regarding treatments
- scope of practice:
 - when to refer clients to other practitioners
 - importance of not stating a diagnosis of a contraindication
 - limitations to electrical epilation treatments
 - roles of complementary therapist, medical practitioner and endocrinologist

- factors that affect treatment planning and client suitability for treatment:
 - areas treated
 - client finances
 - extent of area treated
 - follicle distribution
 - pain tolerance
 - skin healing
 - skin reactions
- effects, benefits, risks and indications for thermolysis, galvanic and blend methods
- pilosebaceous unit:
 - arector pili muscle
 - sebaceous glands
 - structural and cellular features of hair follicle and hair:
 - hair shaft and layers
 - hair follicles
 - hair root
- hair structure and growth and its relationship to hair removal treatments:
 - types of hair:
 - coarse
 - compound
 - curved
 - fine
 - lanugo
 - single
 - straight
 - terminal – sexual and asexual
 - vellus
 - factors effecting hair growth:
 - diet related diseases
 - drugs and chemicals
 - hereditary
 - hormonal diseases: topical and systematic
 - hair growth patterns and cycle
 - influence of hair removal on hair growth
 - causes and treatment of ingrown hairs
 - hair growth cycle and variations depending on location and relationship to permanent hair removal
- interdependence of body systems and their relationship to a healthy body and skin:
 - nervous system and its relationship to skin sensations

- endocrine and reproductive systems in relationship to hormonal influences on skin, hair and hair growth
- cross section of skin
- structure, function and distribution of skin glands
- production, composition, functions and control of skin gland secretions:
- appearance and characteristics of skin types:
 - dry/alipid/lipid dry
 - oily/lipid
 - diffused red skin
- normal skin responses to irritation and trauma
- phases of skin growth, cell renewal, wound healing and factors affecting epidermal mitosis
- origin and evolution of hypertrophic, keloid scars and abnormal scar tissue
- genetics of skin disorders
- physical appearance of the following and their relationship to hair removal using electrical equipment:
 - abnormal skin conditions
 - minor skin blemishes
 - skin diseases and disorders
 - Fitzpatrick scale
- typical medical treatments, medications and side effects relevant to hair reduction treatments using electrical current
- principles and properties of electrical currents and the technology used in hair reduction:
 - alternating current
 - direct current
 - electrical circuits
 - electrical supply
 - energy
 - specialised hair reduction applications:
 - blend
 - galvanic
 - thermolysis
- principles and processes of direct and alternating currents:
 - electrical energy and electron movement
 - electrolytic process
 - thermal effect
 - electrodes
 - frequency ranges
 - capacitance
- safe practices and management when using electrical currents
- factors affecting treatment outcomes of hair removal using electrical equipment:

- accurate probing:
 - duration
 - angle
 - depth
- causes of skin damage
- client pain tolerance
- current intensity, duration and method
- needle or probe size selection
- post treatment equipment options
- properties and use of electrical energy, electrostatics and electrical current in hair reduction removal
- safe practices and management
- safety and client comfort
- sources and effects of laser treatment in hair reduction removal
- use of alternating current for high frequency treatments
- contraindications that prevent or restrict treatment or require clearance from a medical practitioner to proceed and their relationship to electrical current hair removal:
 - acne
 - bacteria, fungal, parasitic and viral infections
 - biological changes:
 - puberty
 - menopause
 - premature ageing
 - anorexia
 - anaemia
 - pregnancy
 - clients undertaking medical treatment for excess hair growth
 - diabetes
 - dilated capillaries
 - medication that causes abnormal hair growth or skin thinning
 - metal implants
 - adverse outcomes of previous hair removal and permanent hair reduction treatments
 - pacemakers
 - pigmentation disorders
 - rashes
 - scar tissue
 - skin trauma
 - sunburn
- appearance and management of adverse effects that include:
 - allergies to treatment products

- bleeding from follicles
- broken capillaries
- bruising
- burns to skin
- erythema
- infections of the hair follicle
- inflammation arising from the hair reduction removal treatments
- reaction of client to electrical current
- scarring
- torn skin
- sustainable operating procedures for the conservation of product, water and power
- post treatment care procedures and advice for specific treatment areas.

Assessment Conditions

Skills must be demonstrated in a beauty industry environment; this can be:

- a beauty industry workplace or
- a simulated beauty workplace set up for the purpose of skills assessment, that provides services to paying members of the public.

Assessment must ensure access to:

- paying clients, both new and regular, with different electrolysis treatment requirements, who have the expectation that the services provided reflect those of a commercial business
- hand washing facilities:
 - basin
 - hot and cold running water
 - liquid soap
 - single use towels or hand dryer
- relevant workplace documentation:
 - blank client records
 - organisational policies and procedures relevant to the provision of hair reduction treatments
 - equipment manufacturer instructions
 - safety data sheets for cleaning products.

Assessment must ensure use of:

- alcohol disposable single use skin wipes
- cleaning and disinfection products and equipment
- client gowns or protective sheets
- disposable facial wipes, microlances, spatulas and tissues

- disposable needles or probes in sterile packs
- sharps container
- sterilised small tools and equipment or all equipment to be single use and disposable
- tweezers
- equipment that provides thermolysis, galvanic, and blend currents for hair reduction
- individual work station consisting of:
 - adjustable treatment table with safe working access to both sides and ends
 - individual electricity supply
 - magnifying lamp
 - operator chair
 - trolley for products, bowls and equipment
- personal protective equipment:
 - disposable gloves
 - apron
- treatment towels or linen, or disposable linen.

Assessment activities that allow the individual to:

- complete hair reduction treatments within commercially realistic speed, timing and productivity
- demonstrate competency in an environment reflective of real work situations
- manage tasks and contingencies in the context of the job role.

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

- hold a qualification as a beauty therapist
- have worked as a beautician or beauty therapist for at least three years where they have applied the skills and knowledge of this unit of competency.

Links

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