



Australian Government

**Assessment Requirements for
SHBBSKS002 Provide diathermy
treatments**

Release: 1

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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 modify treatment plans to provide patch tests and four diathermy treatments for clients on:
 - face area
 - upper chest
- provide patch tests for each client that replicate the parameters in each treatment plan:
 - equipment
 - procedure
 - treatment
- provide consecutive diathermy treatments for two of the clients as required to achieve the treatment objectives
- provide diathermy treatments using both high frequency/thermolysis and blend machines
- develop, update and maintain treatment plans and records for each client specifying details of:
 - client feedback and adverse reactions
 - capillary type and distribution
 - contraindications and conditions
 - current type, duration and intensity
 - outcomes of patch test and treatments
 - post treatment care advice and products
 - probe or needle size and type
 - products used
 - recommended future treatments
 - relevant medical history and medications
 - skin analysis
 - treatment duration, areas treated and not treated
 - treatment objectives
- provide safe treatments demonstrating application of health and hygiene regulations and skin penetration guidelines with a focus on:
 - disinfection of treatment area
 - disposal of infectious and non-infectious waste

- disposal of sharps
- equipment sterilisation and disinfection
- hand washing
- prevention of blood to blood contact
- use of equipment:
 - disposable
 - personal protection equipment
 - single use disposable probes or needles
- treat each client demonstrating the application of correct techniques:
 - angle of probing
 - choice of size and type of probe or needles
 - current intensity and duration
 - depth of probing
- treat clients causing minimal skin reaction
- present self, according to organisational policy
- comply with health, hygiene and skin penetration regulations and requirements.

Knowledge Evidence

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

- state or territory and local health and hygiene and skin penetration regulations and requirements relevant to providing diathermy treatments
- 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
- immunity and how it is acquired
- infection control procedures and application of standard precautions
- definitions and methods of cleaning, disinfection and sterilisation
- organisational policies and procedures relevant to providing diathermy treatments:
 - client record management
 - equipment use and maintenance
 - incident reporting
 - linen use and laundry procedures
 - personal protection equipment
 - personal hygiene and presentation
 - presentation of treatment area
 - waste and hazardous substance disposal
 - 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 diathermy treatments
 - roles of nutritionist, dietician, complementary therapist and medical practitioner
- factors that affect treatment planning and client suitability for treatment:
 - areas treated
 - client finances
 - extent of area treated
 - pain tolerance
 - skin:
 - healing
 - skin reactions
- effects, risks, benefits and indications for diathermy treatments on the physical structure of skin and blood vessels
- sources, risks, benefits and effects of light treatments for dilated capillary removal
- skin anatomy and physiology:
 - microscopic anatomy of:
 - epidermis
 - dermis
 - hypodermis
 - phases of skin growth, cell renewal, and factors that affect epidermal mitosis
 - normal process of skin ageing and structural change
 - normal skin responses to irritation and trauma
 - wound healing stages and variations relevant to face and upper chest
 - origin and evolution of hypertrophic and keloid scars and abnormal scar tissue
- structure, function and distribution of skin glands
- relationship between nutrition and healthy skin
- anatomy and physiology of blood vessels and capillaries
- interdependence of body systems and their relationship to a healthy body and skin:
 - nervous system and its relationship to skin sensations
 - lymphatic, digestive, respiratory, and circulatory systems and their relationship to skin functions, thermoregulation and homeostasis
 - endocrine and reproductive systems in relationship to hormonal influences on skin
- appearance, genetic factors, possible medical treatments for skin conditions, diseases and disorders
- physical appearance of skin types and minor skin blemishes
- typical medical treatments, medications and side effects relevant to diathermy treatments
- 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 diathermy treatment outcomes:
 - accurate probing:
 - duration
 - angle
 - depth
 - areas treated
 - causes of skin damage
 - correct probing and successful treatment outcomes
 - current intensity and type
 - extent of area treated
 - needle or probe size selection
 - pain tolerance
 - safety and comfort
- contraindications that prevent or restrict treatment or require clearance from a medical practitioner to proceed and their relationship to diathermy:
 - acne
 - adverse outcomes of previous diathermy treatments
 - bacteria, fungal, parasitic and viral infections
 - type one and two diabetes mellitus
 - medications that cause skin thinning
 - metal implants
 - pacemakers
 - rashes
 - scar tissue

- skin trauma
- appearance, causes and management of adverse effects of diathermy treatments:
 - bruising
 - inflammation arising from treatment
 - over treatment
 - reaction of client to electrical current
 - scarring
- post treatment care procedures and advice for specific treatment areas:
 - special care of treatment area
 - sun protection
 - avoidance of intense physical acidity
 - dietary advice
 - skin peels
- sustainable operating procedures for the conservation of product, water and power.

Assessment Conditions

Skills must be demonstrated in a diathermy environment; this can be:

- an industry workplace or
- a simulated 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 diathermy 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 diathermy treatments
 - manufacturer instructions for equipment
 - safety data sheets for cleaning products.

Assessment must ensure use of:

- alcohol disposable single use skin wipes
- cleaning and disinfection products and equipment

- client gown or protective sheets
- diathermy equipment:
 - high frequency/thermolysis
 - blend
- disposable needles or probes of a range of sizes in sterile packs
- disposable tissues and spatulas
- individual work station:
 - 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
- sharps container
- sterilised small tools and equipment or all equipment to be single use and disposable
- treatment towels or linen, or disposable linen.

Assessment activities that allow the individuals to:

- complete diathermy 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 beauty therapist for at least three years where they have applied the skills and knowledge of this unit of competency.

Links

Companion Volume implementation guides are found in VETNet -

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