

Specification of Competency Standards
for the Beauty and Hairdressing Industry
Unit of Competency

Unit of Competency is applicable across different functional areas

Title	Mastering the basic knowledge of high-intensity focused ultrasound
Code	110398L3
Range	Able to master the basics of high-intensity focused ultrasound aesthetic treatments, and correctly answer customer queries related to the service, at workplace related to aesthetic treatments.
Level	3
Credit	3 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Understand the principle of high-intensity focused ultrasound</p> <ul style="list-style-type: none"> • Understand the origin and the overview development of high-intensity focused ultrasound • Understand the basic operating principles of high-intensity focused ultrasound aesthetic treatments and their effects on skin and body tissues, including: ultrasound focusing principles, the effect of increase of temperature on skin and collagen, heat damage repair, collagen proliferation, and basic knowledge of metabolism • Understand the basic structure of skin and subcutaneous tissues, including: epidermis, dermis, subcutaneous fat, superficial musculo-aponeurotic system, facial suspension ligaments, blood vessels, nerves, etc. • Understand different types of high-intensity focused ultrasound instrument and treatment heads, including: higher energy, lower energy, linear, spiral and different depth of focus, etc. • Understand the basic applications, effects and principles of related treatments, such as lifting facial contours, tightening the superficial musculo-aponeurotic system, tightening the dermis, etc. <p>2. Apply the basic knowledge of high-intensity focused ultrasound</p> <ul style="list-style-type: none"> • Master the basic knowledge of high-intensity focused ultrasound in order to correctly answer related customer queries • Able to use the basic knowledge of high-intensity focused ultrasound to introduce relevant services to customers
Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <ul style="list-style-type: none"> • Capable to master the basic principles of high-intensity focused ultrasound and the reactions of skin/subcutaneous tissues; • Capable to introduce the services of high-intensity focused ultrasound aesthetic treatments to customers and answering related queries; • Capable to understand the basic applications of high-intensity focused ultrasound; and • Capable to understand the basic operating principles of high-intensity focused ultrasound.
Remark	<p>The credit value of this unit of competency is set on the presumption that the person already possesses the competency of the following units:</p> <ul style="list-style-type: none"> • 106898L1 [Understanding skin structure and common problems] • BEZZCN109A [Understanding basic human structure and physiological system] • BEZZCN210A [Identifying various skin types and how to care for different skin types]