

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 principles and instrument functionality of microneedling (advanced theory)
Code	110403L4
Range	Master the advanced theories of the principles and instrument functionalities of microneedling, and correctly answer customer queries related to the service of microneedling aesthetic treatments, at workplace related to aesthetic procedures.
Level	4
Credit	3 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Understand the advanced theories of the principles of microneedling</p> <ul style="list-style-type: none"> • Recognize the types of collagen proliferation brought by the treatment, including: Type 1, Type 3, etc. • Understand the post-treatment interactions of changes and factors in the skin environment • Recognize the combinations of different related complementary treatments, such as the application of skin care products, supplements, medicines and laser/cosmetic light energy treatments, etc. <p>2. Advanced theories of the effects of microneedling aesthetic instrument</p> <ul style="list-style-type: none"> • Recognize and evaluate the application scope and principles of related treatments, such as stretch marks, wrinkles, scars, pigment disturbances, pigmentation and transdermal delivery administration, etc. • Understand the operating principles and indications of different lengths and types of microneedles, e.g.: <ul style="list-style-type: none"> ○ Microneedles (less than 0.3 mm in length): promote the metabolism of the epidermis ○ Microneedles (longer than 0.3 mm but less than or equal to 3 mm): improve acne scars • Understand the advanced theories of different forms of microneedle aesthetic treatments • Distinguish the characteristics of different types of microneedle aesthetic treatments and their advantages and disadvantages
Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <ul style="list-style-type: none"> • Capable to master the principles of microneedling, and advanced functions and theories of the instrument; • Capable to understand the advanced application and indications of microneedling aesthetic treatments; and • Capable to understand the operation principle of different types of microneedling aesthetic treatments
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] • 110402L3 [Mastering the basic knowledge of microneedling] (Please refer to the chapter of microneedling aesthetic treatments)

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	<ul style="list-style-type: none">• 110390L3 [Understanding the mechanism of using aesthetic products with common aesthetic treatments]
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