

**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 radiofrequency (advanced theory)
Code	110407L4
Range	Master the advanced theory of the principle and instrumental functionality of radiofrequency treatment, and answer customers' inquiries about the principle and efficacy of radiofrequency beauty treatment correctly at beauty-related workplaces
Level	4
Credit	3 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Understand the advanced theory of the principle of radiofrequency treatment and the efficacy of the equipment</p> <ul style="list-style-type: none"> <li>• Understand the various tissue reactions caused by the treatment temperature, such as: collagen contraction, collagen proliferation, improvement of intercellular oedema, stimulation of microcirculation, lymphatic circulation, metabolism, etc.</li> <li>• Understand the possible causes of discomfort during the radiofrequency treatment process and related solutions, such as how to avoid the sensation of electric shock, how to avoid excessive skin surface temperature (if the equipment has cooling function), and how to set the output frequency and power to match different thickness of skin, such as adjusting the treatment time according to the asymmetry of the customer's facial shape, etc.</li> <li>• Understand the changes in the skin environment and the interaction of factors after the treatment to evaluate the common skin reactions of different skin types and provide customers with reasonable expectations</li> <li>• Understand the combination of different related synergistic treatments, such as the application of skincare products, supplements, medicines and laser/cosmetic optical treatments, etc.</li> </ul> <p>2. The advanced theory of the efficacy of radiofrequency equipment</p> <ul style="list-style-type: none"> <li>• Understand the advanced principles of related treatments and evaluate the indications caused by related treatments, such as: applying skin lifting mechanics to achieve better lifting results, how to combine muscle training and fat reduction treatments to achieve better slimming results etc.</li> <li>• Understand the tissue response produced by the end point temperature of different treatments</li> <li>• Understand the advanced theory of different forms of radiofrequency treatment</li> <li>• Distinguish the characteristics of various radiofrequency treatments and their advantages and disadvantages</li> </ul>
Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <ul style="list-style-type: none"> <li>• Capable to master the advanced theory of the principle of radiofrequency treatment and the efficacy of the equipment;</li> <li>• Capable to understand the advanced applications and indications of radiofrequency treatment; and</li> <li>• Capable to understand the operating principles of different forms of radiofrequency treatment.</li> </ul>
Remark	The credit value of this unit of competency is set on the presumption that the person already possesses the competency of the following units:

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	<ul style="list-style-type: none"><li>• 106898L1 [ Understanding skin structure and common problems]</li><li>• BEZZCN109A [Understanding basic human structure body and physiological system]</li><li>• BEZZCN210A [Identifying various skin types and how to care for different skin types]</li><li>• 110406L3 [Mastering the basic knowledge of radiofrequency treatment]</li><li>• 110390L3 [Understanding the mechanism of using aesthetic products with common aesthetic treatments]</li></ul>
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