

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 risks and precautions of microneedling
Code	110404L4
Range	Master the risks and precautions of microneedling aesthetic treatments at workplace related to aesthetic treatments, and formulate relevant safety guidelines
Level	4
Credit	3 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Recognize the limitations and contraindications of microneedling aesthetic treatments</p> <ul style="list-style-type: none"> • Understand the general limitations and contraindications of treatment <ul style="list-style-type: none"> ○ Skin sensitivity: needle wound, excessive energy and irritation will increase the inflammation of the skin and make the sensitive situation more serious ○ Skin infections: microneedling might induce more wound and spread viral, bacterial or fungal infections ○ Acne: cause more wounds, and eventually causes bacterial infection to spread ○ Immune system deficiencies and disorders: microneedling might induce or aggravate the severity of complications, such as wound infections ○ Lupus erythematosus or other connective tissue diseases: microneedling may induce or aggravate the severity of the condition ○ Pregnant women: microneedling may affect pregnancy, e.g. pain might cause uterine contraction, etc. ○ Breastfeeding period: the materials being used in microneedling might be secreted into the breast milk <p>2. Recognize the normal clinical manifestations and complications of microneedling treatments</p> <ul style="list-style-type: none"> • Understand the normal skin reactions at different stages after microneedling, such as: skin burning, mild redness and swelling, generally disappears within a day • Recognize serious related complications, such as wound infections <ul style="list-style-type: none"> ○ Able to evaluate the status of the customers who may need to be referred to medical personnel for further handling and treatment, and can provide medical personnel with treatment records and customer status <p>3. Recognize the relevant laws and regulations of microneedling aesthetic treatments</p> <ul style="list-style-type: none"> • Understand the relevant laws and regulations of the treatment course, including: "Electrical Products (Safety) Regulations" and "Ordinance of Pharmacy and Poisons" • Evaluate the risks of microneedling aesthetic treatments and formulate guidelines for safety measures <ul style="list-style-type: none"> ○ Able to accurately assess the risks of using microneedling ○ Able to recognize and correctly implement microneedling safety measures, including: operators, customers and environmental safety equipment ○ Understand the relevant guidelines of instrument suppliers or regulatory agencies on the use, repair and maintenance of microneedling instrument ○ Understand the risks brought by improper disposal of microneedles used for aesthetic treatments, such as infection and environmental pollution, etc. ○ Understand the methods to protect the rights and interests of consumers, such as insurance needed and legal liabilities

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	<ul style="list-style-type: none"> ○ Formulate safety guidelines for operators, customers and the environment when using microneedling treatment, according to the guidelines of the instrument suppliers and regulatory agencies
Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <ul style="list-style-type: none"> • Capable to master the limitations and contraindications of microneedling aesthetic treatments; • Capable to understand the normal clinical manifestations, non-indications and complications of treatment after microneedling aesthetic treatments; • Capable to formulate safety guidelines for operators, customers and the environment using high-intensity focused ultrasound instrument in accordance with relevant laws and regulations; and • Capable to understand some of the adverse reactions after microneedling aesthetic treatments, able to evaluate the status of the customers who may need to be referred to medical personnel for further handling and treatment, and can provide medical personnel with treatment records and customer status
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] • 110394L3 [Operating and maintaining various aesthetic instrument] • 110402L3 [Mastering the basic knowledge of microneedling] (Please refer to the chapter of microneedling aesthetic treatments) • 110390L3 [Understanding the mechanism of using aesthetic products with common aesthetic treatments]