

Competency Model for Physicians Specializing in Laser and Energy-Based Devices in Aesthetic Medicine

Job Description		Perform aesthetic medical Laser and Energy-Based Devices (EBD) examination and treatment				
Duties	Tasks	Work output	Performance indicator	Competency level	Competence connotation Knowledge	Competence connotation Skill
T ₁ Conduct clinical assessments and propose treatment plans	T _{1.1} Conduct diagnosis and analyze treatment feasibility	O _{1.1.1} Patient's medical records (electronic data)	P _{1.1.1} Conduct medical consultations and understand the medical needs of patients P _{1.1.2} Evaluate and explain the patient's skin condition, lesions, and main complaints to determine the feasibility of treatment P _{1.1.3} Observe and confirm the patient's skin condition, integrate sustainable low-carbon methods, and select an appropriate treatment plan	4	K ₀₁ Sustainability principles in aesthetic medicine industry operations K ₀₂ Aesthetics K ₀₃ Beauty trends and ESG developments K ₀₄ Doctor-patient relationship and consultation K ₀₅ Dermatopathology in Aesthetic Medicine K ₀₆ Skin Physiology K ₀₇ Skin Characteristics and Common Aesthetic Medicine Issues K ₀₈ Tissue Anatomy K ₀₉ Anatomy and Physiology K ₁₀ Aesthetic Medicine Laser Science K ₁₁ Medical Record Writing SOAP K ₁₂ Treatment principles, effects, side effects and risks of various projects K ₁₃ Contraindications and precautions for various treatments Medicine Skincare Science (Cosmeceuticals) K ₁₄ Aesthetic medicine skin care products (Cosmeceuticals)	S ₀₁ Listen correctly S ₀₂ Communication S ₀₃ Skin quality assessment S ₀₄ Problem Analysis and Solution S ₀₅ Express Persuasion S ₀₈ Patient Orientation <u>【Note 1】</u>

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	T _{1.2} Provide treatment advice, and select appropriate treatment options		P_{1.2.1} Ask the patient about his/her recent history of Laser and EBD outdoor activities or sun exposure, and other possible contraindications to treatment P_{1.2.2} Provide recommendations for sustainable treatment plans and explain the treatment process, expected outcomes, possible risks, side effects, complications, costs, and the use of environmentally friendly medical materials. P_{1.2.3} Choose a treatment plan that suits the patient's needs	4	K₀₄ Doctor-patient relationship and consultation K₀₆ Skin Physiology K₀₇ Skin Characteristics and Common Aesthetic Medicine Issues K₀₈ Tissue Anatomy K₀₉ Anatomy and Physiology K₁₀ Aesthetic Medicine Laser Science K₁₂ Treatment principles, effects, side effects and risks of various projects K₁₃ Contraindications and precautions for various treatments K₁₅ Treatment program (including medical sustainability) K₁₆ Device characteristics and treatment mechanisms (including carbon footprint and environmental compliance) K₁₇ Post-treatment physiological responses K₁₈ Medical regulations and risk prevention knowledge	S₀₁ Listen correctly S₀₂ Communication S₀₄ Problem Analysis and Solution S₀₅ Express Persuasion S₀₆ Laser and EBD treatment and low-carbon sustainable operation technology S₀₈ Patient Orientation ^[Note 1]
	T _{1.3} Confirm treatment plan execution	O_{1.3.1} Consent to treatment O_{1.3.2} Patient's medical records	P _{1.3.1} Prepare a laser and EBD treatment consent form specifying the indication, procedure name, and associated costs.	4	K₀₄ Doctor-patient relationship and consultation K₀₆ Skin Physiology	S₀₁ Listen correctly S₀₂ Communication S₀₄ Problem Analysis and Solution S₀₅ Express Persuasion

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		(electronic data)	P_{1.3.2} Explain and confirm with the patient that the consent form includes the ongoing treatment steps, treatment complications, and post-treatment related matters P_{1.3.3} Ensure the consent form is completed and signed in the presence of the patient <u>【Note 2】</u>		K₀₇ Skin Characteristics and Common Aesthetic Medicine Issues K₀₈ Tissue Anatomy K₀₉ Anatomy and Physiology K₁₀ Aesthetic Medicine Laser Science K₁₁ Medical Record Writing SOAP K₁₂ Treatment principles, effects, side effects and risks of various projects K₁₃ Contraindications and precautions for various treatments K₁₅ Treatment program (including medical sustainability) K₁₆ Device characteristics and treatment mechanisms (including carbon footprint and environmental compliance) K₁₇ Post-treatment physiological responses K₁₈ Medical regulations and risk prevention knowledge K₁₉ Treatment consent form content	S₀₆ Laser and EBD treatment and low-carbon sustainable operation technology 08 Patient Orientation <u>【Note 1】</u>

Duties	Tasks	Work output	Performance indicator	Competency level	Competence connotation Knowledge	Competence connotation Skill
T ₂ Performing Laser and EBD treatment	T _{2.1} Perform pre-treatment work	O _{2.1.1} Patient's medical records (electronic data)	P _{2.1.1} Confirm the skin condition and treatment options P _{2.1.2} Arrange patients to take preoperative photos P _{2.1.3} Confirm the patient's preoperative photos of the treatment area P _{2.1.4} Confirm that the patient has completed the consent form P _{2.1.5} Mark the parts of the body that need treatment and issue pre-treatment instructions P _{2.1.6} Preparation for implementing safety and health maintenance measures	4	K ₀₆ Skin Physiology K ₀₇ Skin Characteristics and Common Aesthetic Medicine Issues K ₀₈ Tissue Anatomy K ₀₉ Anatomy and Physiology K ₁₀ Aesthetic Medicine Laser Science K ₁₁ Medical Record Writing SOAP K ₁₂ Treatment principles, effects, side effects and risks of various projects K ₁₅ Treatment program (including medical sustainability) K ₁₆ Device characteristics and treatment mechanisms (including carbon footprint and environmental compliance) K ₁₈ Medical regulations and risk prevention knowledge K ₂₀ Laser and EBD Treatment Safety and Protection Concepts K ₂₁ Medical Ethics in Aesthetic Medicine	S ₀₃ Skin quality assessment S ₀₆ Laser and EBD treatment and low-carbon sustainable operation technology S ₀₈ Patient Orientation ^{【Note 1】} S ₀₉ Protective measures technology
	T _{2.2} Perform treatment procedures		P _{2.2.1} Perform treatment procedures and set up equipment according to the confirmed treatment plan	4	K ₀₆ Skin Physiology K ₀₈ Tissue Anatomy K ₀₉ Anatomy and Physiology K ₁₀ Aesthetic Medicine Laser Science	S ₀₆ Laser and EBD treatment and low-carbon sustainable operation technology S ₀₉ Protective measures technology

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			P _{2.2.2} Implementation of Laser and EBD treatment protection measures P _{2.2.3} Perform treatment procedures P _{2.2.4} Observe and assess the skin reaction and device operation during treatment, and make timely adjustments to suit the patient.		K ₁₂ Treatment principles, effects, side effects and risks of various projects K ₁₅ Treatment program (including medical sustainability) K ₁₆ Device characteristics and treatment mechanisms (including carbon footprint and environmental compliance) K ₁₇ Post-treatment physiological responses K ₁₈ Medical regulations and risk prevention knowledge K ₂₀ Laser and EBD Treatment Safety and Protection Concepts K ₂₁ Medical Ethics in Aesthetic Medicine	
	T _{2.3} Perform follow-up treatment tasks	O2.3.1 Patient's medical records (electronic data)	P _{2.3.1} Sustainability-Oriented Medical Waste Management for Treatment Consumables to Reduce Pollution from Medical Waste P _{2.3.2} Write medical records of treatment procedures P _{2.3.3} Arrange patients to take photos after surgery P _{2.3.4} Explain home care and maintenance recommendations based on the treatment course and	4	K ₀₆ Skin Physiology K ₁₀ Aesthetic Medicine Laser Science K ₁₁ Medical Record Writing SOAP K ₁₂ Treatment principles, effects, side effects and risks of various projects K ₁₄ Aesthetic Medicine Skincare Science (Cosmeceuticals) K ₁₅ Treatment program (including medical sustainability)	S ₀₂ Communication S ₀₇ Home care and maintenance planning S ₀₈ Patient Orientation <u>【Note 1】</u>

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			the patient's skin reaction, and teach the patient the concept of self-care and environmental protection at home P_{2.3.5} Based on the patient's condition after treatment, prescribe a prescription and give follow-up consultation or treatment instructions		K₁₇ Post-treatment physiological responses K₁₈ Medical regulations and risk prevention knowledge K₂₂ Physiological Responses, Care, and Pharmacological Knowledge K₂₃ Sustainability-oriented medical waste management procedures 【Note 3】 K₂₄ Infection prevention and control concepts	
T ₃ Tracking treatment results	T _{3.1} Confirm recovery status and treatment effect	O _{3.1.1} Patient's medical records (electronic data)	P_{3.1.1} Evaluate the patient's skin recovery status and treatment effect P_{3.1.2} Arrange patients to take follow-up photos	4	K₀₅ Dermatopathology in Aesthetic Medicine K₀₆ Skin Physiology K₀₈ Tissue Anatomy K₀₉ Anatomy and Physiology K₁₀ Aesthetic Medicine Laser Science K₁₁ Medical Record Writing SOAP K₁₂ Treatment principles, effects, side effects and risks of various projects K₁₅ Treatment program (including medical sustainability) K₁₇ Post-treatment physiological responses K₁₈ Medical regulations and risk prevention knowledge	S ₀₃ Skin quality assessment

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					K ₂₂ Physiological Responses, Care, and Pharmacological Knowledge	
	T _{3.2} Provide follow-up advice or disposal instructions	O3.2.1 Patient's medical records (electronic data)	P _{3.2.1} Provide home care instructions and maintenance advice based on the follow-up results, and prescribe medicine when necessary P _{3.2.2} Evaluate the focus of follow-up treatment based on the follow-up results	4	K ₀₅ Dermatopathology in Aesthetic Medicine K ₀₆ Skin Physiology K ₀₇ Skin Characteristics and Common Aesthetic Medicine Issues K ₀₈ Tissue Anatomy K ₀₉ Anatomy and Physiology K ₁₁ Medical Record Writing SOAP K ₁₂ Treatment principles, effects, side effects and risks of various projects K ₁₃ Contraindications and precautions for various treatments K ₁₄ Aesthetic Medicine Skincare Science (Cosmeceuticals)	S ₀₂ Communication S ₀₃ Skin quality assessment S ₀₄ Problem Analysis and Solution S ₀₅ Express Persuasion S ₀₆ Laser and EBD treatment and low-carbon sustainable operation technology S ₀₇ Home care and maintenance planning

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					K ₁₇ Post-treatment physiological responses K ₂₂ Physiological Responses, Care, and Pharmacological Knowledge	

Notes and Supplementary Matters	
● Recommended education/experience/or ability requirements for this position/occupation: Possess a medical license and department-approved specialist qualification. ● 【Note 1 】 S08 Patient Orientation: The spirit should be based on legality and aesthetics, and the patient's excessive or wrong expectations should be corrected in a timely manner. ● 【Note 2】 The "Consent Form" in this function table is in accordance with the format and content specified by the Ministry of Health and Welfare. ● 【Note 3 】 The "Medical Waste Management" in this competency framework follows the format and content specifications set by the Ministry of Health and Welfare.	