



**NZ LASER TRAINING
INSTITUTE OFFERS
A FULL LASER
TATTOO REMOVAL
EDUCATIONAL
PATHWAY LEADING
TO FULL FORMAL
CERTIFICATION SO
YOU CAN OPERATE
Q-SWITCHED AND
OR PICO SECOND
LASERS FOR
TATTOO REMOVAL**



2022/2023 PROSPECTUS

LASER TATTOO REMOVAL ONLINE COURSE

COURSE DETAILS

PROGRAMME CODE: LTRV20

TITLE: Introduction to Laser Tattoo Removal (LTR)
Educational Online Programme

FEE: \$650 + GST ([interest free finance available](#))*

INCLUDES: access to online programme and qualified tutors for 12 weeks, 1 free two-week extension if required on request, course slide hand out sets which can be printed out in hard copy and saved for future reference, online interactive practice quizzes, and final online 60 question assessment, and issue of certificate.

PROGRAMME TYPE: Formal Certification

OWNER: NZ Laser Training Ltd

STUDY DURATION:
Approximately 12–14 hours study, paced over up to 12 weeks

CURRICULUM REQUIREMENTS:
completion of practice quizzes, a video submission of your real or mock Laser tattoo removal consultation, and final assessment. Certification is issued on successful completion of all curriculum and 80% minimum pass mark on final online 60 question assessment

PROGRAMME DESIGNED BY:
Ruth Nicholson (Laser Safety Officer and Qualified Adult Tutor)

LASER SCIENCE COMPONENTS MODERATED BY:
Dr Angie Winnington - Sharp PhD

ENTRY REQUIREMENTS

LEVEL: Open Entry
Equivalent to NZQA level 4

ENTRY TO THE PROGRAMME IS AT THE DISCRETION OF THE LEARNER

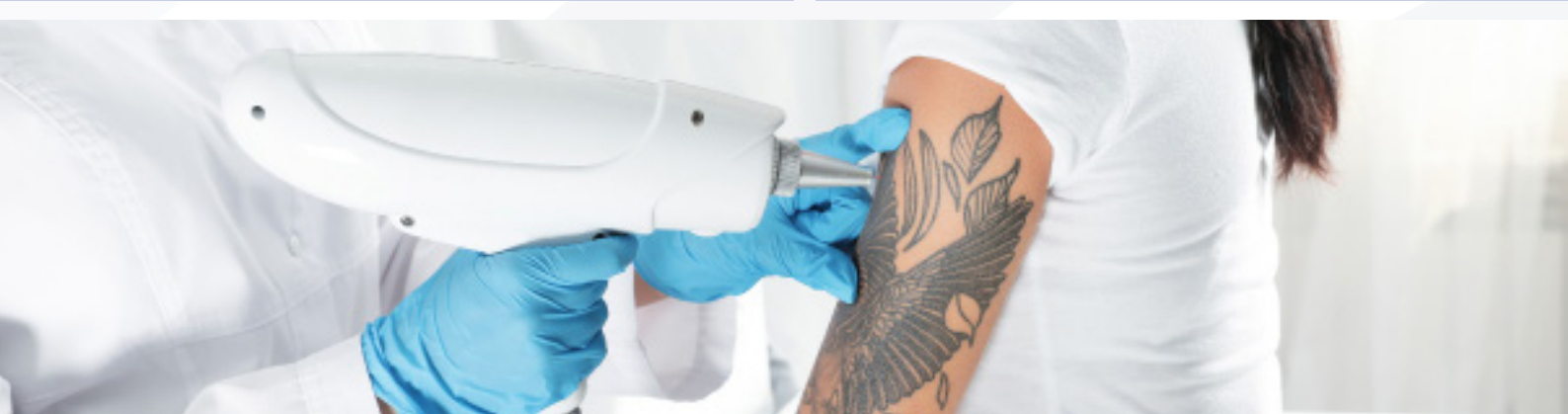
This online theory based programme is designed for those currently working in the beauty, appearance medicine, or tattooing industry; who have already completed basic training in skin anatomy, and health and hygienic practices. The programme contains simplified, but advanced level Laser science, and is considered to be post graduate level learning.

AGE: 18+ years of age upon enrolment

IF ENGLISH IS A SECOND LANGUAGE: Learner must complete the pre-enrolment phone interview – a translation device may be used (e.g.: Google translate).

RESOURCES REQUIRED: All Learners must have access to internet via a device such as personal computer (PC) / tablet to access online learning material (smart phone is not suitable).

EDUCATION PROVIDERS CREDENTIALS:
16 years industry experience, educators specifically in Laser since 2011, Members of the British Medical Laser Association (BMLA), Member of American Society for Laser Medicine and Surgery, Inc, Member of The NZ Board of Professional Skin Therapies, consultant and advisor to: Auckland Council, Health and Disability Commissioner (HDC), and the Ministry of Health (MOH), recognised education provider by the NZ Society of Cosmetic Medicine (NZSCM).



- Learn what is expected of you as a Laser Tattoo Removal Technician
- Gain understanding of the laws that apply: (Health and Safety Law, Consumer and Privacy Law)
- First aid basics: burns, wounds and wound healing process, fainting and asthma attacks
- Hazard controls (types of controls, including personal protective equipment)
- How Lasers are regulated in NZ and Australia
- Understand scope of practice and what is meant by working to industry best practice
- Equipment required to set up professionally including buying a Laser
- Understand insurance cover needed
- Client care including: understanding, recognising and managing side effects, managing clients treatments
- Fitzpatrick skin typing for Laser treatments and treating darker skin types safely
- Conducting client consultations for tattoo removal and how to mitigate risk (medical contraindications, presence of melanoma and skin cancers, etc)
- Know what to look out for when treating a client for Laser tattoo removal
- Understand skin anatomy and physiology for Laser tattoo removal
- Learn about treatment protocols and polices to work to the highest standard
- How to use manufacturers guidelines and what to do if they are not provided
- How to conduct a test patch and what makes a treatment successful
- Tools, techniques and resources that you will find helpful as a Laser technician
- Understand machine maintenance requirements
- Laser science for tattoo removal treatments (simplified and relevant)
- Includes basic Laser safety training to operate safely and to best practice standards
- Checklists and homework to ensure you can apply what you have learnt to your clinic setting
- Course content includes watching example videos on using various Lasers for tattoo removal, preparing for practical training and what to expect

ENROL NOW IN 3 EASY STEPS

- 1 Complete your enrolment on our website
- 2 Receive the access link to the online portal
- 3 Log in and start learning



RELATING TO REGULATIONS AND THE LAW

Learners can describe where to locate local council regulation documents relating to Lasers used in tattoo removal, and interpret how they can refer to these guidelines to in order to work to industry minimum standards.

Learners can identify which relevant AS / NZS safety standards to reference for Laser safety guidelines and explain how to identify potential hazards and risks associated with Lasers used for tattoo removal.

Learners will develop an understanding of scope of practice and the risks that treatments pose to the client.

Learners have developed an understanding of Laser safety principles for setting up and working in a laser clinic and recognising potential hazards in the Laser workplace.

Learners understand what is required to maintain a Laser device and what servicing requirements and types are offered.

Learners can identify and evaluate the use of a selection of required paperwork for client care including: client consultation, to evaluate clients Fitzpatrick skin type and to record client treatments with Laser tattoo removal.

Learners understand consumer law practices in New Zealand and what rights clients have.

Learners can evaluate the client complaints process based on legal requirements and can recommend the appropriate client complaint process required.

RELATING TO LASER SAFETY

Learners will develop skills to use correct terminology relating to Laser safety.

Learners can recognise Laser safety and Laser science for the purposes of Lasers used for tattoo removal relating to conducting treatments.

Learners can apply skills to conduct a client consultation.

Learners understand the steps of what is expected of them as a Laser Operator to provide care to a client undertaking Laser treatments.

Learners can analyse basic normal and expected side effects associated with Laser tattoo removal.

Learners can differentiate and calculate the known risks for darker skin types for Laser tattoo removal treatments.

RELATING TO LASER SCIENCE

Learners can recall and understand basic Laser science principles that relate to Lasers.

Learners will apply knowledge of Lasers and where they sit on the electromagnetic spectrum.

Learners understand how changing treatments parameters affects the outcome of the light source.

Learners are able to identify absorbing ink target for each of the Laser tattoo wavelengths.

Learners know how to achieve desired client outcomes using the scientific principles taught by comparing Laser science principals.

Learners understand why some treatments do not work as planned based on Laser science principles.

Learners are able to identify and label parts of a commonly used solid state Laser and compare Laser medium types correctly demonstrating knowledge of types of Laser tattoo removal devices on the market.

Learners are able to review the different types of delivery systems Lasers devices use, to emit their light sources and report on advantages and disadvantages for each delivery type.

Learners can relate skin anatomy diagrams to the uses Laser devices for tattoo removal treatments covered in the course and be able to label these, and describe their basic functions.

Learners can predict where the light source will travel to in the skin based on what they have learnt in Laser science and using this information they can label the skin to show the correlation between the two sets of information.

Learners are able to describe the process of ink elimination for Laser tattoo removal treatments in the skin with consideration of the bodys macrophage and lymphatic systems.

Learners can review a list of tattoo removal Laser types and identify the differences between them and which ones will be better suited for certain coloured inks and skin types.

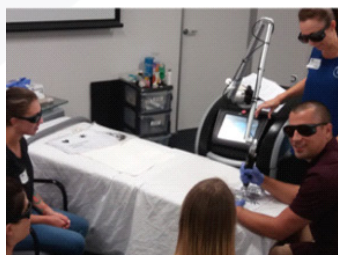
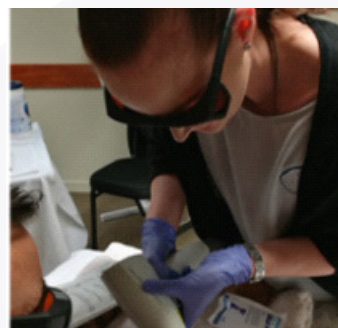
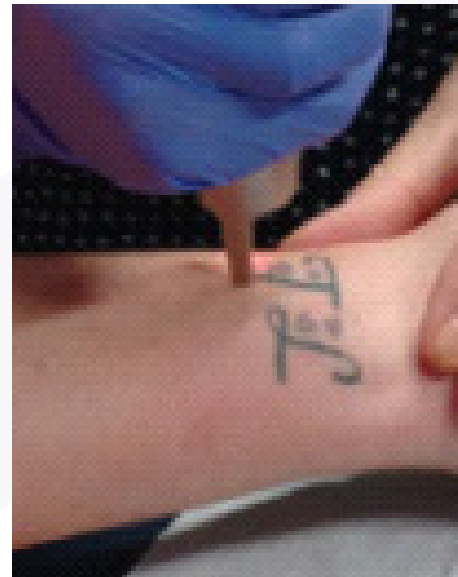
Learners apply Laser science principles and align these to the matching technology to demonstrate their knowledge of various Laser tattoo removal technologies.

RELATING TO INDUSTRY BEST PRACTICE

Learners are able to interpret information on working within their scope of practice and how it relates to skin lesions that could prove to be malignant.

Learners understand the 'A.B.C.D.E' of melanoma and be able to recall and describe what each 'A.B.C.D.E' letter stands for.

Learners apply Laser science principles and align these to the matching technology to demonstrate their knowledge of various Laser tattoo removal technologies types (pico-second / nano-second) and explain the differences between their mode of action on tattoo inks.



LEARNER OUTCOMES

RELATING TO CONDUCTING TREATMENTS

Learners can continue their application of knowledge of safe use of tattoo removal Lasers on skin types (Fitzpatrick) by aligning these to potential side effects based on wavelengths and their known effects on melanin.

Learners can conduct a thorough client consultation for tattoo removal treatments including a full medical history and determining if a candidate is suitable or not.

Learners can review client treatment specific information to carry out the evaluation of risks of conducting tattoo removal treatments with Laser, and consider how endpoints and side effects may affect the clients skin type and tattoo.

Learners can relate and associate healing stages of Laser tattoo removal treatments with normal and expected and/or unwanted side effects to build on clinical management practices.

Learners can relate and associate poor practice examples and better understand what went wrong and how to prevent these situations from occurring when conducting Laser tattoo removal treatments.

Learners can evaluate theory based clinical examples and identify treatment approaches that reflect safe practice of a tattoo, including the presence of normal end points for tattoo removal.

LOOKING TO BUY A LASER FOR TATTOO REMOVAL

This educational programme steps you through what to look out for and advantages and disadvantages of different Laser systems on the market. Avoid pitfalls and traps and purchase from one of our preferred industry suppliers: <https://www.nzlasertraining.co.nz/suppliers>

ADVANTAGES OF LEARNING WITH NZ LASER TRAINING

- Qualified tutors and course developers with vast teaching experience create an interactive and well thought out educational programme.
- This programme is thought to be the most up to date and relevant for industry; it is easy to follow, and contains easy to digest, and simplified science for better retention of learning.
- Get advice and education from New Zealand's impartial and independent qualified educators – and you really will be in good hands.
- As advisors to industry regulators, and consultants to health care authorities – you will find you are in the right place.
- Learn online in the comfort of your own home, or during quiet periods at work, with the flexibility of online self-guided learning.
- Access to the exclusive Facebook Group for peer networking, Laser discussions.
- As suppliers of Laser safety eyewear, safety signage and compliance manuals, we can advise and assist you to set up correctly from the start, to meet industry best practice so you can achieve great things in your Laser career.
- We specialise in Laser education, we eat sleep and breathe this every day, we do not sell machines and are very passionate about what we do. Check out our reviews or ask around.

READY TO ENROL? CLICK HERE

www.nzlasertraining.co.nz/laser-tattoo-removal-theory

Need help, or more information – contact us:
info@nzlasertraining.co.nz

Phone our 24/7 call centre: 0800 028 685

Text to request a callback from a tutor: 0272 028 685

Email the Course Director – ruth@nzlasertraining.co.nz