

## Tattoo - A Decorative Body Modification

The art of decorating human skin with permanent or semi-permanent ink has been performed for thousands of years. Today, pop culture has prompted a resurgence in tattoo body art popularity causing an influx of new tattoo artists into the industry. Modern chemistry has also contributed to the ongoing adventure of body art. With hundreds of new pigmented dyes on the market, tattoos now retain their vibrant colors longer.

### About Ink

It is important to know that the FDA does not regulate the ingredients of the pigmented dyes that are utilized by a tattoo artist. Synthetic pigments and colorants can widely vary from industrial organics to minerals to plastic-based compounds. For example: most black pigments and permanent cosmetic inks will contain carbon or iron oxides and most blue pigments will contain copper salts or cobalt oxides, while other inks contain titanium dioxide or zinc oxide.

### The Making Of A Tattoo

The most common method of making a tattoo is with an electrically powered tattoo machine. The machines are fit with a single needle or many needles that can puncture the skin between 80 to 150 times per second.

The needle(s) create a puncture wound and deposit tiny dots of insoluble ink into the dermal-epidermal junction of the skin. These dots of dispersed pigment come together to make the tattoo image.



## Removing Unwanted Body Art with the UltraLight-Q Laser System

Sandstone engineering has evolved the core physics design of the tattoo removal laser. Your physician has chosen the UltraLight-Q because it provides the safest, most comfortable treatment available for removing ink from the skin. Impressive clinical results are easily obtained with the UltraLight-Q!

***Schedule a consultation today!***

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UltraLight-Q

Tattoo  
Removal



*An affordable treatment for  
removing unwanted body art*

The UltraLight-Q laser system safely and effectively removes ink from your skin!

The UltraLight-Q laser system by:  
Sandstone Medical Technologies

# Removing body art requires precise ingenuity!

## How The UltraLight-Q Removes A Tattoo

The UltraLight-Q has been suited with an arsenal of light-based wavelengths that are specifically attracted to tattoo ink. In order to clear the ink from the skin, the laser system creates a collimated energy beam of light. The light will pass through the outer skin layers targeting only the embedded ink. Energy from the laser is rapidly absorbed by the ink causing the pigment to fracture into microscopic particles. Over time, the body's immune system will clean the particles from the skin causing the tattoo to fade and eventually disappear.

# UltraLight-Q

### Can any type of tattoo be removed from the skin?

The UltraLight-Q laser system contains specific technical advantages for removing a wide variety of tattoos. These range from: professional to homemade or amateur, as well as traumatic and surgical tattoos.

Your treatment provider will be happy to assess your tattoo(s) and discuss the treatment in detail with you. Schedule a consultation today for more information.



Before



After



### How many treatments will it take?

Not all body art is created alike; many factors are involved that determine the number of treatments needed, such as:

- How long the tattoo has been in the skin. Newer tattoos are a little more resistant while older tattoos are easier to remove.
- The depth of ink in the skin.
- The type of ink in the skin. There are many different types of pigment that could have been used to create the tattoo.
- Was the tattoo created by a professional artist or an amateur?

Usually professional tattoos will need 6 - 8 treatments, while amateur tattoos take about 4 - 5 treatments. The sessions will be spaced 6 - 8 weeks apart, allowing the body's immune system to naturally remove the pigment fragments.

### What does the treatment feel like?

Most patients report that the treatment sensation for removing a tattoo is similar to getting a tattoo. Other patients say the laser treatment feels like a rubber band snapping against the skin. A numbing cream can be used to make the procedure more comfortable.

### How will I take care of my skin after the treatment?

An anti-bacterial ointment and ice will need to be applied. If a scab forms, it is vital that the area is never picked or scratched in order to avoid scarring. For optimal results, follow any post treatment instructions given to you by the clinician.

### How much does laser tattoo removal cost?

Costs will vary depending on the type and size of the tattoo. Schedule a consultation today to start the process of removing the ink from your skin!