



LASERS

FASTER TATTOO CLEARANCE BY LASERS: WHAT ELSE TO ADD

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The lasers used in the practice of tattoo removal have ranged from doubled Nd:YAG laser (532 nm), ruby laser (694 nm), alexandrite laser (755 nm), an Nd:YAG laser (1064 nm).

The gold standard has been the Q-switched (QS) and lately the picosecond lasers. However, even with the availability of several lasers for the different colors of the tattoos, the downside is the number of sessions needed to be able to clear the pigments.

There are current trends and techniques in laser tattoo removal which attempt to reduce the total number of sessions needed and to shorten the total duration of time required to achieve acceptable clearing of tattoos. In addition, minimal adverse effects are expected.

Some of these techniques which are done during the laser removal session will be described in this lecture.

1. R20 method
2. R0 method or perfluorodecaline liquid or patch
3. Concomittant application of Imiquimod
4. Q-switched lasers with Non-ablative or Ablative Fractional laser
5. Laser with High Intensity Focused Ultrasound System

