

## Low Density Epilation with the epiXan: an Example for Treatment

Please note, that the recommended treatment plan is only an example, how some patients with skintype up I to IV had been treated very successfully (clearance > 90 %).

The following parameters are not recommended by the manufacturer or distributor. The doctor in attendance has to inform himself e.g. by taking special courses. For the first treatments with this laser the best is, to start with low energy parameters to gain appropriate experiences.

Test treatments were made before the start. Programm 2 was used for untanned skintype I and II, programm 3 for untanned skintype III and programm 4 for untanned skintype IV. If the skintype wasn't quiet clear, the higher programm with a longer pulse duration was selected. Most of the time 8 treatments were not needed. Normally 3 to 6 treatments were made.

The user has to adjust the parameters in every single case to the skin and hair of his patient. Sometimes you have to increase or decrease the fluence.

1 <sup>st</sup> treatment: Spotsize: 12 mm Fluence: 8 J/cm <sup>2</sup> 3 Hz (black hair) 10 J/cm <sup>2</sup> 3 Hz (brown hair) 12 J/cm <sup>2</sup> 3 Hz (light hair)	5 <sup>th</sup> treatment 6 to 8 weeks later: Spotsize: 12 mm Fluence: 10 J/cm <sup>2</sup> 3 Hz (black hair) 12 J/cm <sup>2</sup> 3 Hz (brown hair) 14 J/cm <sup>2</sup> 3 Hz (light hair)
2 <sup>nd</sup> treatment after 6 to 8 weeks: Spotsize: 12 mm Fluence: 8 J/cm <sup>2</sup> 3 Hz (black hair) 10 J/cm <sup>2</sup> 3 Hz (brown hair) 12 J/cm <sup>2</sup> 3 Hz (light hair)	6 <sup>th</sup> treatment 6 to 8 weeks later: Spotsize: 12 mm Fluence: 14 J/cm <sup>2</sup> 2 Hz (black hair) 16 J/cm <sup>2</sup> 2 Hz (brown hair) 18 J/cm <sup>2</sup> 2 Hz (light hair)
3 <sup>rd</sup> treatment after another 6 to 8 weeks: Spotsize: 12 mm Fluence: 8 J/cm <sup>2</sup> 3 Hz (black hair) 10 J/cm <sup>2</sup> 3 Hz (brown hair) 12 J/cm <sup>2</sup> 3 Hz (light hair)	7 <sup>th</sup> treatment 6 to 8 weeks later: Spotsize: 12 mm Fluence: 15 J/cm <sup>2</sup> 2 Hz (black hair) 17 J/cm <sup>2</sup> 2 Hz (brown hair) 20 J/cm <sup>2</sup> 2 Hz (light hair)
4 <sup>th</sup> treatment 6 to 8 weeks later: Spotsize: 12 mm Fluence: 10 J/cm <sup>2</sup> 3 Hz (black hair) 12 J/cm <sup>2</sup> 3 Hz (brown hair) 14 J/cm <sup>2</sup> 3 Hz (light hair)	8 <sup>th</sup> treatment 6 to 8 weeks later: Spotsize: 12 mm Fluence: 15 J/cm <sup>2</sup> 2 Hz (black hair) 17 J/cm <sup>2</sup> 2 Hz (brown hair) 20 J/cm <sup>2</sup> 2 Hz (light hair)