



#### ***How does a laser remove hair?***

The laser emits a gentle beam of light that passes through the skin, to the hair follicle, where it is absorbed. Upon absorption, the laser energy is transformed into heat, which can disable the follicle.

#### ***Is It Safe?***

Our lasers are developed in conjunction with some of the world's leading authorities on the use of lasers for medical applications. By using the principle of Thermokinetic Selectivity™, the laser "parameters" (guidelines for the effective use of the laser during treatment) were chosen to match the pulse width to the size and location of the hair follicle. The result is a safer, faster and more effective way to eliminate unwanted hair.

#### ***How do I know if I'm a good candidate for laser hair removal?***

Generally speaking, if you are concerned about unwanted hair, you are probably a candidate for laser hair removal. The diverse laser systems at the Black Swan safely and effectively treat all skin types. Other factors can influence the treatment process, but are generally best evaluated and discussed in person.

#### ***Is the treatment painful?***

Most patients describe the treatment as a series of slight pin pricks or rubber band snaps to the skin. The majority of patients tolerate this sensation without anesthetics. Within about 30 minutes of treatment, the area may become pink or red; this may last from a few hours to one day. However, for patients that may feel they are sensitive to pain, we also utilize the best skin cooling system on the market today ...a state-of-the-art process!

#### ***How long does it take?***

Each laser pulse treats about a half inch area, which can contain ten or more hairs. The amount of time needed depends on the size of the area to be treated. The lip usually takes less than one minute; other areas, such as the leg, may take significantly longer.

#### ***How many treatments will be necessary?***

Hair grows in cycles. The laser only affects hair when it is in its early growth phase. In fact, the laser will disable follicles that are actively producing hair at the time of treatment. At any time, some hair follicles are dormant. Repeated sessions will be necessary to treat these follicles when they re-enter the growth phase.