

# Why Use the Matrix

## High Pressure Tanning

### What is it?

High Pressure tanning beds combines high pressure quartz lamps with a tremendous filtering system to insure you receive 99% UVA tanning rays. High pressure lamps produce UVA & UVB in different ratios than conventional tanning beds; just enough UVB to produce the melanin required to tan and a lot of UVA to oxidize the melanin and turn it golden brown.

UVA rays, sometimes known as the “gentle tanning ray”, not only tan the very most outer layer of skin, but also tans the 2nd and 3rd sub-layers of the epidermis, giving a deeper, longer lasting tan. So even as your outer layer exfoliates, the layers beneath are still tan. UVA light does not cause the outer layer of skin to thicken.

### How It Works

Every living thing exfoliates (sheds) its outer layer. We normally exfoliate our outer layer of skin once every 28 days. The UVB emitted by conventional tanning beds and the sun, cause our body’s natural exfoliation cycle to increase to once every 7 days. So with a conventional tanning bed not only do you tan just your outer layer of skin, you also lose this outer layer (your tan) in just a matter of days. This is why a tan from a conventional tanning bed fades so rapidly and requires so many sessions to maintain. This is also why you reach a point in a conventional tanning bed, where you just can’t seem to get any darker.

Because high pressure beds tan with almost 100% UVA, our body’s are allowed to return to their natural 28 day exfoliation cycle. Meaning your tan requires very little maintenance. And because UVA tans deeper, our natural exfoliation reveals beautifully tanned skin.

### How can I describe high pressure tanning?

A simple explanation would be that Natural sunlight varies during the day from low UVB in the early morning to high UVB in the mid day sun. Low pressure tanning has the sunburn potential of the midday sun and the sun tanning potential of the early morning sun. High pressure (Matrix) offers the tanning potential of the mid-day sun and the burning potential of the early morning sun.

### High Pressure Tanning allows you to visit the salon 3-4 times a month!

One 12 minute treatment is equivalent to 5-6 treatments in a conventional low pressure bed, or a whole day in the Caribbean sun (wouldn't that be nice...) A course of about 4 sessions will give you a deep, base tan. To maintain this tan, only one treatment every 1-2 weeks is necessary. With high-pressure tanning, you get darker, faster...and keep it longer!

### What's better? High pressure tanning or low/medium pressure?

Studies show that a combination of low/medium pressure (all of our beds except the Matrix) and high pressure (Matrix) tanning produce the best and fastest results. High-pressure lamps are fastest; a base tan can be established in as few as about 4 visits compared to 10 or more visits for a low-pressure bed.

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**How quickly can I expect to tan in a high-pressure unit?**

High pressure tanning is the quickest way to get deep, golden color - fast. When used in combination with conventional tanning packages, high-pressure sessions will enhance your tan, making it deeper, darker, with a more luxurious bronze.

**How often should my sessions be to maintain my tan?**

Because high-pressure units emphasize using longer, softer UVA rays, maintaining your tan requires just three or 4 sessions each month.

**Does high-pressure tanning cost more than conventional tanning?**

Because your tan takes fewer visits to achieve and lasts so much longer, the cost of high pressure tanning is comparable to conventional tanning.

**What characterizes a low-pressure bed?**

Tanning beds, which deliver power from fluorescent type tubes, are referred to as low-pressure beds. Low-pressure beds use florescent lamps, (100 to 220 Watts.) The output of low-pressure beds tends to be rich in UVB and low in UVA.

**What characterizes a high-pressure bed?**

High-pressure sun beds use only Quartz lamps to deliver results. High-pressure means there is more UVA and higher air pressure in the bulb (300 to 2, 2000 Watts.) These lamps have a much lower content of UVB, thus reducing the risks of burning and allowing your skin to maintain a normal exfoliation process. Therefore results by high pressure tanning last much longer!