

## Acrylic FAQs

### When should I replace my acrylics?

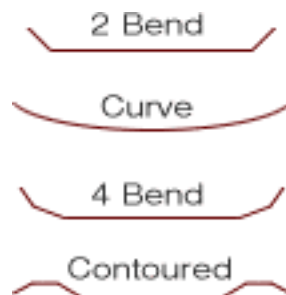
- Acrylics should be replaced when they are broken, especially if the crack is large enough to harm the customer or further damage the tanning unit.
- One of the biggest mistakes made by salon owners is waiting for the acrylics to break before replacing. Even if the acrylic appears to be in perfect condition, the composition of the acrylic material will break down over a period of time. Once decomposition takes place, the acrylic will block a percentage of the UV light.
- To prevent UV transmission loss, most acrylics should be replaced every 1500 to 3000 hours. The best way to test UV transmission of acrylics is with a UV meter.
- Following the instructions in our UV Meter FAQ section, or the meter manufacturer's instructions, take a reading with the acrylic on. Then, take a second reading with the acrylic off. If the two readings show a difference of 20% or more, the acrylics need to be replaced.

### What is the best way to measure an acrylic for ordering purposes?

- Take the acrylic completely out of the tanning unit.
- Using a METAL tape measure, obtain the width around the backside, the side closest to the lamps. Be exact, within 1/8 of an inch. Do not round up or down.
- Measure the length in the same manner.
- There is sometimes a need to measure the width of any special taping. Many acrylics have taping (the color varies) at the head and foot of the acrylic to disguise lampholders, wiring, etc. This is especially true for canopy acrylics of units with facial tanners.
- If the acrylic has special notches or holes, note the location.
- Note the type of acrylic you have: curved, molded, V-bend, 2-bend, 3-bend, 4-bend, etc.
- Know the location of the acrylic: top (canopy), bottom (bench), side, or elsewhere.

### What are the different types, or shapes, of acrylics?

- There are several basic types of acrylics, which are determined by their shape.
- Although they are not all shown here, below are simple diagrams of the basic types.



### **What can I do to prolong the life of my acrylics?**

- To prevent premature cracking, ensure that your tanning unit has all of the acrylic supports properly installed. Inspect them to make sure that they are not defective.
- Some tanning units did not come from the factory with a proper support system. In this instance, we recommend you purchase an upgraded acrylic if possible.
- Use cleaners and disinfectants that are acrylic safe. Most home cleaning products can be damaging to acrylics.
- Clean and polish your acrylics regularly with a product such as Novus Plastic Polish. It comes in three steps:
  - Step 1 cleans and prepares the acrylic surface for polishing
  - Step 2 removes haziness and fine scratches
  - Step 3 removes deeper scratches.
- The Novus system can help prevent build up, remove scratches, and prolong the life of your acrylics.
- Make sure that all internal fans are working. Defective fans can cause hot spots. This can cause warping of your acrylics.
- Do not allow any customers to use tanning products that are not designed for use in indoor tanning equipment.