Large Oval Molds seat directly into the Adjustable Oval Positioner.

The Large Ringless Oval and the Large Stainless Steel Oval have the same outside dimensions and seat directly into the Positioner carriage.

Small Oval Molds are centered with the Small Oval Insert.

Place the Small Oval Insert in the bottom of the Positioner carriage to center the Small Oval molds.

Adjustable Oval Positioner

008-100 Adjustable Oval Positioner with Insert for Small Ovals

Ringless Ovals

007-910 Large, 130g Oval Set
007-911 Small, 90g Oval Set

Stainless Steel Ovals

008-003 Large, 120g Oval
008-004 Large, Former
008-013 Small, 60g Oval
008-014 Small, Former

Instructions

For belle de st. Claire Stainless Steel and Ringless Ovals

Made In USA  Rev. 11/04
Adjustable Oval Positioner

The Adjustable Oval Positioner is an adjustable ring that locates belle de st. Claire Stainless Steel and Ringless Oval molds in laboratory casting machines.

The Positioner seats in most popular machines in the same way as a large round ring.

To size the Positioner to your casting machine, loosen the two locking screws in the sizing slots and slip the adjustable ring into the position that brings a Large Oval mold as close as possible to the center of the casting crucible.

Making the ring larger will raise the center of the mold. Making the ring smaller will lower the center of the mold.

When the Large Oval mold and the crucible are as close to being centered as possible, tighten the locking screws in the sizing slots.

When the Positioner is adjusted properly, the crucible port will fall within the button depression in the investment mold.

To cast, bring the crucible towards the mold such that the crucible port actually reaches inside the button depression of the mold.

A "dry run" casting without any metal present should be conducted with the crucible, Adjustable Positioner and investment mold in place to ensure proper installation and alignment are maintained during the dynamics of casting.

It is also recommended that a test casting be performed before actual casework is attempted.