

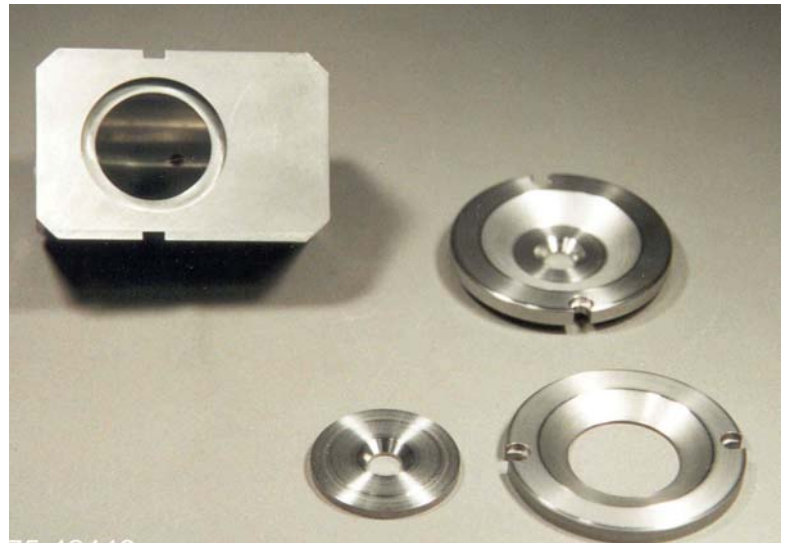


*Quality and Value  
Through Engineering*

- ◆ VSEA – Genus Kestrol 1510 Series

VSEA – GENUS  
KESTROL 1510 SERIES ION IMPLANTER

**Signet Products**  
**Cost Saving Replaceable Aperture**



**Signets replaceable aperture for the Genus 1510**

Signet Products designed a smaller low cost Arc Chamber aperture, which is held in place by a hold down ring. A step is machined into the arc chamber that supports the smaller aperture in place. These two parts, pictured at the bottom of the picture above, replace the OEM one piece design pictured just above them. Only the smaller source on the left must be replaced at end of life enabling significant cost savings.

Signet Part #	OEM Part #	Description
75-42446		Arc Chamber, Modified
75-42446A		Modify OEM Arc Chamber, customer supplied
75-41730-3	n/a	Replaceable Aperture
75-41730B	n/a	Hold Down Ring

Other Signet Products designs for Genus equipment include the PN 75-41739-3 alumina filament insulators that replace the more expensive boron nitride filament support insulator

Ref. = Design Alteration of OEM Part