

surgical female sterilisation device

Client:  **FEMCARE**

- Designed for multiple world markets
- High volume manufacture
- Patented device
- Mechanical design and simulation
- Prototype testing

Brief:

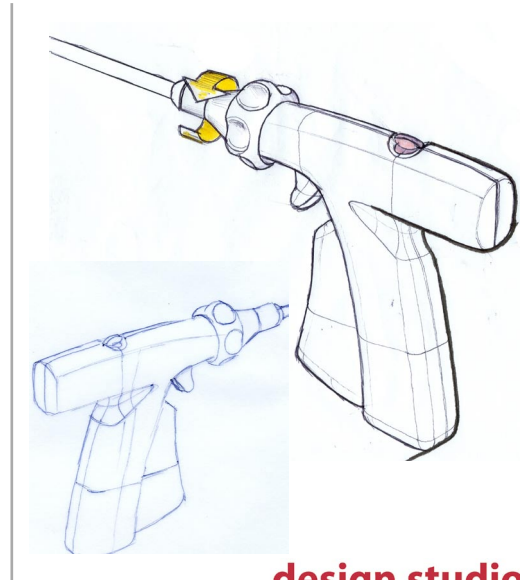
Femcare are a UK based company producing surgical equipment for female sterilisation procedures based on their 'Filshie' clip system. SA were commissioned to design the next generation applicator based on the latest market research.

Solution:

SA produced a device that is mass manufacturable and has a mechanically limited life span to avoid servicing and reconditioning units. The ergonomically designed unit was rapid prototyped, from which high temperature PU casting were taken. This enabled Femcare to conduct a full range of surgical testing at the prototyping stage, allowing the design to develop concurrently.

Result

The turnkey design has been exhibited around the world to many markets prior to its launch. The applicator embodies a number of patents, as a result of Sadler Associates innovative mechanical design.



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