

The BioScissor

designed by Andrew Lumsden

engineered by Oban Precision Instruments

The BioScissor is precision engineered in titanium, with hand-finished cutting surfaces, by world-renowned craftsmen with long experience in the micro-instrument industry.

Unique features include:

- Ultra small size of the cutting edges (< 1mm long).
- Very light spring action, with no pivot to jam or loosen.
 - absence of a pivot allows clear view of the cutting action.
 - Tips close first, such that the cut starts from the first contact with the tissue, avoiding blind cutting.
 - Long narrow points minimise the meniscus raised when cutting under liquids.
- Forged titanium body is very light yet immensely strong, rustproof, non-magnetic and autoclavable.
- Matt-anodised finish in deep blue minimises reflection and glare.



What the BioScissors are for:

- Dissection of early frog, chick and mouse embryos
- Precise explantation of tissues for culture or analysis
- Embryo tissue transplantations
- Freehand sectioning of whole-mount stained embryos
- Collection of cells or tissues for making libraries

Why use the BioScissors for microdissection work?

The BioScissor was developed to meet a need; to make precise clean cuts through small slippery material such as early embryos. The tungsten or glass needles conventionally used for this sort of work tear rather than cut and so leave ragged edges.

