



In-Situ, In-Vivo Transfection System

New from Cleaver Scientific, the multiTRAN F, the first in-situ and in-vivo particle bombardment system for genetic transformation of living tissues.

The CSL multiTRAN F has been developed to provide direct transfection of living plant, animal cells and tissues. With no dependency on consumables the multiTRAN F significantly reduces your experimental and on-going running costs.

It can be used with either Helium or Nitrogen gas and does not require consumables.

Outstanding Features:

- Microprocessor controlled, simple, user-friendly one touch button control
- Easy and accurate pressure adjustment between 1-100 bars, with 1 bar increments, 1-150 bars available as an option
- Simple, on-site set-up, optimisation is not dependent on special kits
- Start-up packs available for simple set-up, extensive library of users and publications
- Ideal for use with animal and plant tissues, embryos, yeast, bacteria, microbes and organelles
- Minimal preparation time per shoot of less than one minute
- In-vitro, ex-vivo, in-vivo, in-situ

