



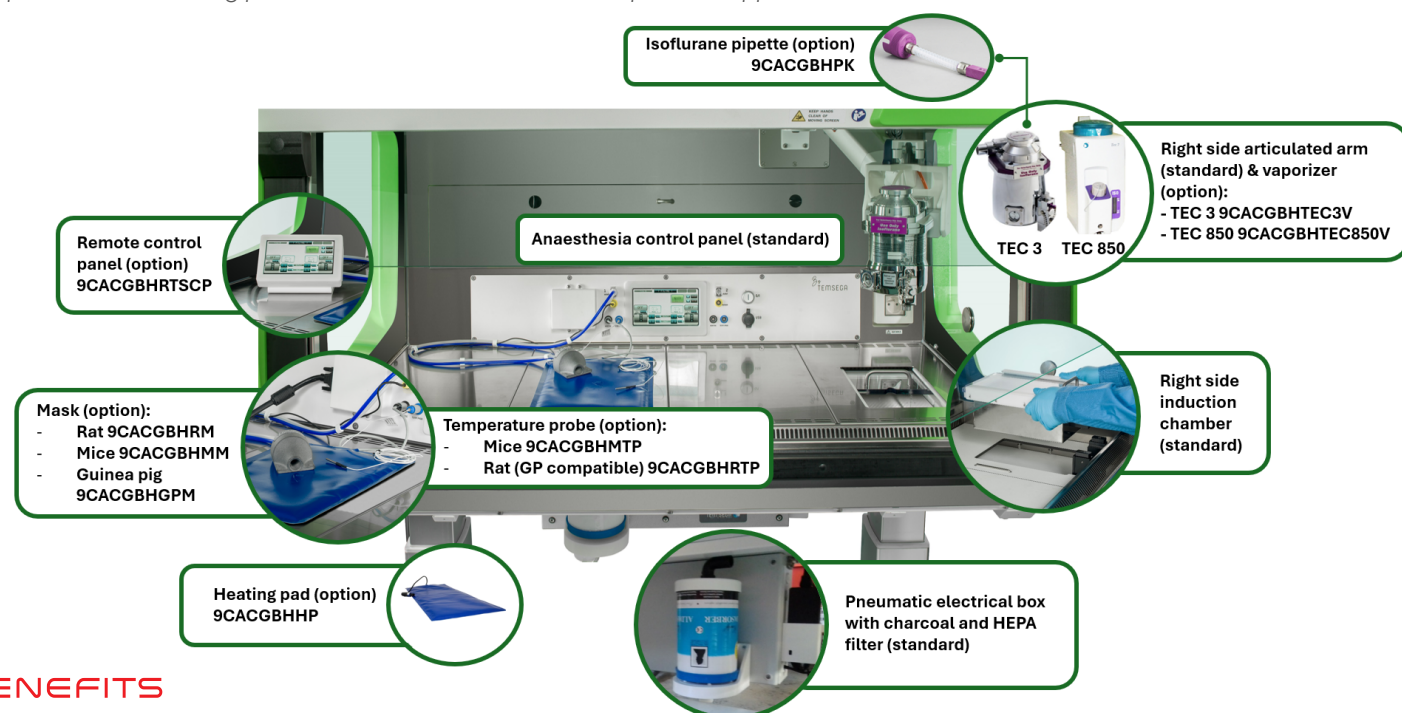
Fully integrated **Gas Anaesthesia system** for ARIA BSCs

Class II Microbiological Safety Cabinets and Cage Changing Stations specifically designed for Animal Research Laboratories, Tecniplast **ARIA PORTABLE SURGICAL SUITE**, with a **fully integrated TEM SEGA anaesthesia system**, assures effective microbiological safety during animal surgical operations or experimentation preventing cross contamination and allergen exposure.

STANDARD FEATURES

- **Automated slanted sash window adjustable at two different heights** (250mm in biohazard configuration; 290 mm in cage changing procedure)
- **LED light bars with dimmer** (particularly beneficial for procedures with light-sensitive mice) **and red LED light to work at night** (in CS mode)
- **Electric auto lift system** for ergonomic height positioning and easy transport
- **Right side articulated arm** for vaporizer support
- **Autoclavable induction chamber** entirely embedded in the working surface
- **Electrical box with charcoal and H14 HEPA filter** placed outside the BSC for easy and safe replacement

A wide range of anesthesia accessories is available to complete the anesthesia workstation, including vaporizers, masks, temperature probes, and a heating pad, in addition to the standard components supplied with the cabinet.



BENEFITS

- **The anaesthesia integration into the back panel** frees your cabinet's working chamber, keeping the work surface clear
- **The anaesthesia system is equipped with 3 independent control lines** (1 for induction chamber and two for masks) and a dynamic 7" smart touch screen with pre-set protocols.
- **All anaesthesia controls** (touch screen control panel, vaporizer, induction chamber, mice or rats mask, thermal probe, heating pad) **placed inside** the working area, thus ensuring maximum safety during procedures.

PERFORMANCE

- **Automatic regulation system to keep the airflow speed in the work chamber** and the recycling / extracted air ratio constant
- **Dedicated and automatic inlet & outlet flowrate electronic management** for induction chamber and anaesthesia mask
- **Automatic scavenging anaesthesia system with dedicated filters.**

COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV GL
= ISO 9001 =

COMPANY WITH
ENVIRONMENTAL SYSTEM
CERTIFIED BY DNV GL
= ISO 14001 =

TECNIPLAST
innovation through passion

HEADQUARTERS

ITALY | Tel. +39 0332 809711 · www.tecniplast.it · E-mail: tecnicom@tecniplast.it; venditeitalia@tecniplast.it

SISTER COMPANIES

AUSTRALIA/NEW ZEALAND | Tel. + 61 2 8845 6500 · www.tecniplast.it · E-mail: info@tecniplast.com.au

CHINA | Tel. + 86 (0)21 50810920 · www.tecniplast.cn · E-mail: tecniplastchina@tecniplast.it

FRANCE | Tel. +33 (0)4 72 52 94 41 · www.tecniplast.fr · E-mail: info@tecniplast.fr

GERMANY | Tel. +49 (0)8805 921320 · www.tecniplast.de · E-mail: info@tecniplast.de

UNITED KINGDOM | Tel. + 44 (0)345 0504556 · www.tecniplastuk.com · E-mail: info@tecniplastuk.com

JAPAN | Tel. +81 (0)3 5770 5375 · www.tecniplast.it · E-mail: info@tecniplastjapan.co.jp

SWITZERLAND | Tel. +41 (0)81 750 31 40 · www.tecniplast.ch · Email: info@tecniplast.ch

USA | Toll Free: +1 877.669.2243 · www.tecniplastusa.com · E-mail: info@tecniplastusa.com

CANADA | Toll Free: +1 855.347.8718 · www.tecniplastcanada.com · E-mail: info@tecniplastcanada.com

CAT 201/ING - Rev May2026

Tecniplast reserves the right to change or modify product and/or specifications without notice or obligation.