

NUCLEAR MEDICINE HOT CELLS

THE SAFEST CHOICE FOR YOUR NUCLEAR MEDICINE LAB



UNIQUE SOLUTIONS for **Tc99m**, **I131** and **Ga68**



COMECER
AN **ATS** COMPANY

HOT CELLS

for the manipulation and dispensing of radiopharmaceuticals for PET, SPECT and therapy
THE SAFEST CHOICE FOR YOUR NUCLEAR MEDICINE LAB

| | | | | | | | |
|--------------------|---|---|--|---|--|--|--------------------|
| SOLUTIONS | Stay innovative for ⁶⁸ Ga preparation | Safety First | Worried about iodine contamination? | Don't let cost be a barrier | Limited Laboratory area? | What do you need in your Biohazard hood? | |
| | THECLA SHIELDED ISOLATOR WITH INTEGRATED DISPENSING SYSTEM FOR PET | ELENA DISPENSING SHIELDED ISOLATOR FOR PET & SPECT | MUSA ⁶⁸Ga SHIELDED ISOLATOR FOR RADIOPHARMACEUTICALS PREPARATION | MANUELA SHIELDED ISOLATOR FOR DISPENSING | ELIZA SHIELDED ISOLATOR FOR Tc99m DISPENSING | BH4 BIOHAZARD CLASS A HOOD | |
| | Don't fall behind the curve with our high-end solution | Don't let cross-contamination hinder innovation with this high-end solution | Safety always comes first with our configurable MUSA model | Explore our economic solution for PET isotopes preparation | Explore our solution with sliding doors for optimal usage of space | Our modern BH series biosafety cabinet is designed for maximum configurability | |
| |  |  |  |  |  |  | |
| FIELD OF WORK | Nuclear Medicine | Nuclear Medicine | Nuclear Medicine | Nuclear Medicine | Nuclear Medicine | Nuclear Medicine | FIELD OF WORK |
| USAGE | Ideal for manipulating and dispensing of Ga68 syringes | Elena has a large working space, allowing for maximal versatility to handle multiple isotopes such as Tc99m, I131, and Ga68 | Ideal to manipulate, process, and handle iodine solutions and iodine capsules | Manuela is exclusively designed to economically fit all Ga68 modules | With the flexibility to house multiple generators, Eliza fits all of your Tc99m needs | A convenient and economic solution with the flexibility to label and prepare syringes to work with Tc99m generators | USAGE |
| PRODUCT HIGHLIGHTS | <ul style="list-style-type: none">• Laminar flow over entire Class A dispensing chamber• 68Ge/68Ga generator housing compartment• Suitable to house a gallium labelling module• Dose calibrator compartment• cGMP compliant | <ul style="list-style-type: none">• Laminar flow over entire Class A dispensing chamber• Modular design and flexible configuration• Configurable with different shielding thicknesses, 30 and 50 mm• Adaptable generator compartment for gallium or tencetium• cGMP compliant• Particle counter connection | <ul style="list-style-type: none">• Laminar flow over entire Class A dispensing chamber• Modular design and flexible configuration• Touch screen for hot cell and dispensing system• cGMP compliant• Designed for housing automatic modules or fractionation systems in sterile conditions• Compartment for generator and syntesis module | <ul style="list-style-type: none">• Laminar flow over entire Class A dispensing chamber• Available with inlet material pre-chamber• Low cost solution for PET preparation | <ul style="list-style-type: none">• Laminar flow over entire Class A dispensing chamber• Touch screen for hot cell and dispensing system• cGMP compliant• Designed for housing automatic modules or fraction systems in sterile conditions• Solid waste collection systems• Internal pressure automatic adjustment by modulating valves• Large compartment for generators and labeling• Only isolator in the market with sliding doors to maximize laboratory space | <ul style="list-style-type: none">• Laminar flow over entire Class A working area• Class II microbiological safety cabinet• Designed to work specifically with radioisotopes• Maximum safety for the user, product, and environment• Shielded automatic lift compartment for 2 Mo99/ Tc99m generators• Laminar flow on the entire working area• Available in different sizes | PRODUCT HIGHLIGHTS |

HOT CELLS

Technical data

| MODELS | THECLA | ELENA | MUSA | MANUELA | ELIZA | BH SERIES |
|---|----------------------------|---------------------------|---|----------------------------|----------------------------|--|
| External covering material | AISI 304 Scotch-Brite™ | AISI 304 Scotch-Brite™ | AISI 304 Scotch-Brite™ | AISI 304 Scotch-Brite™ | AISI 304 Scotch-Brite™ | AISI 304 Scotch-Brite™ |
| Working chamber material | AISI 316L Mirror-Bright | Polypropylene RAL 7032 | AISI 316L Mirror-Bright Polypropylene RAL 7032 | AISI 316L Mirror-Bright | AISI 316L Mirror-Bright | AISI 316L Mirror-Bright |
| Shielding (Pb) | 50 mm | 30 ÷ 50 mm | 50 mm | 50 mm | 20 mm | 0 - 5 -10 - 50 mm |
| Weight | 4400 kg | 6300 ÷ 8250 kg | 6500 kg | 5000 kg | 3700 kg | 310 ÷ 415 kg (without shieldings) |
| Working area dimensions (mm) (w x d x h) | 566 x 597 x 599 | 1400 x 570 x 628 | 970 x 590 x 738 | 870 x 524 x 716 | 1350 x 474 x 612 | BH4: 1350 x 860 x 2535 BH5: 1655 x 860 x 2535 BH6: 1960 x 860 x 2535 |
| External dimensions (mm) (w x d x h) | 800 x 1070 x 2400 | 2321 x 1093 x 2600 | 1276 x 1160 x 2600 | 1125 x 1100 x 2400 | 1700 x 947 x 2400 | BH4: 1480 x 927 x 2575 BH5: 1785 x 927 x 2575 BH6: 2090 x 927 x 2575 |

WE ARE YOUR PARTNER FOR LIFE

HEADQUARTERS

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SUBSIDIARY COMPANIES

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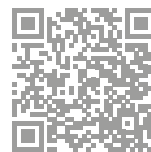
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