NUCLEAR MEDICINE HOT CELLS

THE SAFEST CHOICE FOR YOUR NUCLEAR MEDICINE LAB



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

Disclaimer: This brochure has been originally created by the Manufacturer (Comecer) and has not been changed by the Distibutor (Imaxeon)

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

COMECER
AN ATS COMPANY

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 ^{68}Ga** *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
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
PRODUCT HIGHLIGHTS	• 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	• 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	• 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	• Laminar flow over entire Class A dispensing chamber • Available with inlet material pre-chamber • Low cost solution for PET preparation	• 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	• 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

SOLUTIONS

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

All rights reserved | 2024-03 | BR_HOT-CELLS_R3_ENG

WE ARE YOUR PARTNER FOR LIFE

HEADQUARTERS

COMECER S.p.A.
Via Maestri del Lavoro, 90
48014 - Castel Bolognese (RA) - Italy
t: +39 0546 656375 - f: +39 0546 656353
comecer@comecer.com - www.comecer.com

COMECER
AN ATS COMPANY

SUBSIDIARY COMPANIES

COMECER Inc.
5521 Meadowbrook Industrial Court
Rolling Meadows - IL 60008 - USA
t: +1 (847) 925-1238
serviceamerica@comecer.com

COMECER Netherlands B.V.
NL-8501 XC - Joure - The Netherlands
t: +31 (0) 513 41 69 64 - f: +31 (0) 513 41 69 19
infonl@comecer.com

COMECER India Pvt Ltd
Office No.112-113, Veena-Beena Arcade, Gurunanak Road
Bandra (West) - Mumbai – India - 400050
t: (+91) 22 26423421 – f: (+91) 22 26423412

Australian Authorised Distributor
Imaxeon Pty Ltd
ABN 93 093 950 906
Unit 1, 36-48 South Street,
Rydalmere NSW 2116, Australia
Customer Service: 1800 633 723

www.comecer.com

PP-MIP-AU-0011-1
Date of preparation: May 2024