

What do experts think about us?

Research Centre for Chemical Defence (CHEMDEF)

National Defence University of Malaysia / Universiti Pertahanan Nasional Malaysia

B | medical systems

From Azenta Life Sciences



C hemical
Defence
Research Center

Through these short conversations, we try to understand what our customers think about us. Today, we are travelling to Malaysia to speak to Lt. Kol. Prof. Dr. Victor Feizal Abd Shatar, director of the Center for Chemical Defence at the National Defence University of Malaysia.

The National Defence University of Malaysia (NDUM) is a public university established in 2006 to train military and civilian graduates for national defence needs. The Research Centre for Chemical Defence (CHEMDEF) was established in 2017 to conduct research into defensive measures against hazardous chemicals and chemical warfare agents as well as defensive measures against other CBRN agents or their related effects. As such the Center is active in research related to hazardous agent sensor development, decontamination process adjuvants, nerve agent antidotes as well as future air and water filter materials.



Ultra-Low
Freezer

U 701

- 1. Could you explain what your activities consist of?** We are a research laboratory that is involved in research related to chemical sensor development, development of antidotes and decontamination process adjuvants, development of novel filter materials for both air and water filtration needs.
- 2. Why is there a need of cold storage in your organization?** We require controlled temperature storage for both test samples as well as reagents and feedstock materials used in our experiments. We also handle various biological samples for analysis in our laboratory.
- 3. Which products did you buy from B Medical Systems?** We purchased a unit of Combination Pharmacy Refrigerator and Freezer PF260, a Laboratory Refrigerator L700, a Laboratory Freezer F700, and Ultra-Low Freezer U701 with CO2 backup system.



4. What are the features that you like the most? Could you please talk about the performances of the devices? The products are designed to meet cold chain standards and are reliable. We have experience with the local agent from B Medical Systems for more than 20 years and we have always been supported by them efficiently and faithfully over these years. The products are able to provide us with the ability to monitor that the internal temperature is in the required range, and they can provide us with real-time indications of faults and power disruptions that help us tremendously in maintaining the integrity of our storage facilities.



Combined Pharmacy Refrigerator and Freezer

PF260



5. How are you using the B Medical Systems' product and how does it benefit your institution? Essentially the products provide us with the means to store our controlled temperature stock inventory, test specimens and other temperature sensitive materials in precisely controlled conditions that ensure the integrity of our analysis results.

6. Have you found in B Medical Systems a trustworthy partner? Yes, unequivocally.

7. How did you learn about B Medical Systems? We have a long-term relationship with B Medical Systems. The Director of CHEMDEF has been dealing with the local agent of B Medical Systems for more than 20 years, including products from the Electrolux Medical Refrigeration range to the Dometic Medical Refrigeration range up to the current B Medical Systems range. The initial introduction to the Electrolux Medical Refrigeration was for Blood Product cold chain purposes for military applications which then expanded to include vaccine cold chain initiatives.

8. How long have you been a B Medical Systems' customer? CHEMDEF has been a customer since 2019.

9. Are you satisfied with the equipment? Yes, we are satisfied with the equipment.

10. Would you recommend B Medical Systems? Yes, again unequivocally.

