

# Liebherr Aces Laboratory Cooling

During May 2020, Liebherr had the opportunity to quote via the medical equipment distributor United Scientific on 4 x each Liebherr Mediline Laboratory LKPV6523 fridges and LGPV6520 freezers for the new Molecular Biology Building at the University of Stellenbosch.

The initial eight units were for Dr Shiaam Boolay, whose quest to find the finest medical fridges and freezers led her to Liebherr. The HAU team recognized that this order would be a test run of the equipment with the potential for future orders. Liebherr efficiency and design did not disappoint! The success of the Mediline Fridges and Freezers in terms of compliance and reliability was abundantly clear directly after delivery and installation. The University was pleased to inform Liebherr that they would be standardizing their cooling supplier across the entire Molecular Biology Building, and the team was requested to supply an additional 72 units for the storage of research samples and chemical reagents.

A year later, on 13th May 2021, Liebherr delivered two 40ft containers to the

University's Tygerberg Campus with the order consisting of 29 x LKPV 6523, 31 x LGPV 6520 freezers and 6 each LKexv 3910 fridges and LGex 3410 freezers.

These units in the Liebherr MediLine range do not disappoint when stringent requirements for storage safety and temperature consistency is essential. The precision electronics includes a calibration function for extremely accurate temperature control and display. This permits compensation between the set temperature and the actual internal temperature. Positive or negative changes to the correction value can be made in steps of 0.1 K and, in conjunction with the highly efficient insulation and cooling system, create optimum storage conditions.

Integrated visual and audible alarm systems also offer optimum safety to the contents by displaying the operating conditions and any discrepancies. An alarm sounds if the door is left open for more than 1 minute or in the event of (the very real possibility in South Africa!) power failure. High-quality materials and perfectly coordinated components and functional parts ensure the maximum

quality, durability and lasting efficiency of Liebherr appliances. Oh, and did we mention they look great as well?

Stellenbosch University's state-of-the-art Molecular Biology Building is the new home of various Biomedical Science departments. The next generation of doctors and professors are now hard at work making the next big discovery in the medical sector, with Liebherr laboratory fridges and freezers keeping all their important research safe. Liebherr eagerly await the start of phase 2 at the University, which is the development of another new facility to be completed by 2023.

Liebherr Africa is proud to be associated with both United Scientific and the University of Stellenbosch. Considering not only the competitive nature of the Medical Industry but also the demands for accurate and reliable storage, this endorsement will securely place Liebherr as the "Brand of Choice" within the industry. Dr Boolay says: "It truly is a pleasure walking into the lab and seeing the beautiful Liebherr fridges."



The Biomedical facility at the University of Stellenbosch



Pictured in front of the fridges are Adel Jacobs (United Scientific); Dr Sihaam Boolay (University of Stellenbosch) and Ruan Lindes (Liebherr)