



## TRANSCATHETER AORTIC VALVE IMPLANTATION PROCEDURE ONCE AGAIN SUCCESSFULLY PERFORMED AT MELOMED TOKAI HOSPITAL.

**Melomed Tokai Hospital has achieved another advance in its drive to further the sub-specialist and cardiology related care and treatment available at the Melomed Tokai Hospital.**

Our specialists have once again successfully completed procedures known as Transcatheter Aortic Valve Implantation (TAVI). Led by Cardiologists, Dr. Patric Ntuli and Dr. O Moedi, and supported by Cardio-Thoracic Surgeon, Dr. Zeead Karani, the Melomed Heart team and with support from the Meril training team—successfully performed these very complex but minimally invasive procedures. The remarkable nature of TAVI lies in its ability to replace the aortic valve without resorting to traditional open-heart surgery, for high-risk patients, thus showcasing the hospital's exceptional expertise in cutting-edge medical techniques.

TAVI represents a significant advancement in cardiac care, offering select high-risk surgical candidates an alternative to conventional open-heart surgery. In this innovative procedure, a catheter is delicately inserted into an artery in the patient's groin, serving as a guide to navigate the replacement valve to the site of the damaged aortic valve in the heart. The technique allows for the placement of a new valve over the existing one, eliminating the need to stop the heart or make a large incision

in the chest. However, it's important to note that TAVI is not suitable for all patients requiring aortic valve replacement; strict selection criteria are followed, and the procedure is particularly beneficial for high-risk surgical candidates.

The success of this transformative procedure is undoubtedly owed to the multidisciplinary Melomed Tokai Heart team, including Dr. Ntuli, Dr. Moedi, and Dr. Karani, as well as the support from Meril.

This achievement is a significant step forward in cementing Melomed Tokai's as the only Interventional Cardiology Centre in the Southern Suburbs of Cape Town. As a 24-hour Heart Centre Melomed Tokai is dedicated to providing the very best cardiac care including conducting pioneering advanced interventional procedures such as TAVI.

**For more information, contact the hospital on 021 764 7500 or visit our website at: [www.melomed.co.za](http://www.melomed.co.za)**

