

# COMPANY PRESENTATION

## BLACK AND WHITE MEDICAL SOLUTION



**B&W**

Inspiring innovation in healthcare

# COMPANY CONCEPT

Black and White Medical solution was conceptualised in June 2012 after reading the eHealth strategy 2012-2016 written by Dr Aaron Motsoaledi which states:

“effective monitoring of healthcare service delivery and overall performance of the health system requires functional information systems capable of producing real-time information for decision making”.

“Global information and communication systems (ICT) has emerged as a critical enabling mechanism to achieve this”.

# COMPANY BACKGROUND



# OUR COMPANY

Black and White Medical Solutions was formed in 2014 to provide electronic medical solutions to the South African medical devices market such as computerised maintenance management system (CMMS), hospital information system (HIS), electronic medical record (EMR) or electronic health records (EHR) and diagnostic and screening medical devices which will enable connectivity of medical equipment with electronic health records.

# OUR PRODUCT PARTNERS

**Welch**Alllyn®

*eClinicalWorks*



# OUR PRODUCTS



# OUR PRODUCTS



# OUR PRODUCTS





# OUR PRODUCTS



# OUR SERVICES





# STRATEGIC LOCATION



# OUR LEADERSHIP THABO ROLOMA



# OUR LEADERSHIP

## Thabo Roloma

The founder and Managing Director of our organisation qualified as a Clinical Engineer from Tshwane University of Technology and as a Biomedical Engineer from Wits University and is studying BCom-Business Management at UNISA currently.

He has ten (10) years' experience in the medical equipment and devices market.

Thabo Roloma is an engineer and entrepreneur which has specialised in Patient Ventilation (Switzerland and France); Patient Monitoring and Ultrasound (China) and Anaesthesia (UK-Hertford and Switzerland). He has been doing clinical application trainings in Mauritius, Zanzibar, Botswana, Zimbabwe, Nigeria and Egypt as an independent consultant since 2012.

# CLINICAL ENGINEER PHILANI MAGQIBELO



# CLINICAL ENGINEER

Philani Magqibelo is a Clinical Engineer by profession; he has extensive experience as a Clinical Engineer both in public and private sector (five years with public and four years with private sector).

He has studied Post-graduate Diploma in Healthcare Technology Management with UCT and also obtained a National Diploma in Electrical Engineering: Process Instrumentation, Electronics and Clinical Engineering with Tshwane University of Technology. He also obtained a number of technical competency certificates on the following medical equipment and systems:

Hand held ophthalmoscope, Laryngoscope, NIBP Monitoring, Vital Signs Monitors and Electrocardiography, Anesthesia Delivery Unit, Vela Ventilator, Endoscopy System, Ophthalmology Microscope Electrical Beds and Manual Beds

# CLINICAL APPLICATIONS MALUNGISA MTISE





# CLINICAL APPLICATIONS

Malungisa Mtise is a qualified Nurse by profession, he has more than 10 year clinical experience in Accident & Emergency Department, Trauma Unit, Intensive Care Unit, High Care, Medical Wards and Theatre.

He has five years' experience in public hospitals and five years' experience in private hospital as a qualified auxiliary assistant and nurse respectively.

He has worked on a specialized cardiac theatre for more than two year as a cardiac nurse, and also worked in theatre as a theatre nurse.

# CLINICAL ENGINEERING WORKSHOP



# THANK YOU



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