



Dr. Henry Rotich

Message from the Director – NMI, KENYA

“KEBS RESPONSE TO COVID-19 PANDEMIC”

The theme chosen to create awareness of the important role measurement plays in facilitating fair global trade, ensuring products meet standards and regulations, and satisfying customer quality expectations could not have come at a better time than now where every nation is fighting the covid-19 pandemic. The NMI – KEBS plays a central role in scientific discovery and innovation in the country during this time in conjunction with our Universities and industries to develop locally made respiratory ventilators meeting safety specifications for health care. The institute is to ensure all displayed ventilator parameters measured at the patient circuitry meets the required tolerances and traceable to international system of units. Furthermore, our metrology personnel have been involved in the development of the necessary documentary standard for the specification of these medical devices. The documents have since been approved and gazetted as national standards for public use

We are also collaborating with our healthcare facilities especially during this covid-19 crisis in determining the accuracy of day to day medical devices use such as imported ventilators, Non-contact thermometers, sphygmomanometers (blood pressure machines), oxygen flow meters (respirators), liquid (medication) flow meters, etc. where they need to be traceable, trustworthy and reliable. It helps to reduce the potential risk of equipment performing out of specifications resulting in false accept or false reject on patient treatment and diagnosis.

Greetings and happy world metrology day celebrations 2020!