

ment and consultations. travelling abroad to seek medical treat-Lambians have been N the last decade, a number of affluent

system continues to be poor son why the country's health doctors and nurses who seek expert personnel due to cally handle complicated illgreener pastures in wealthy nesses. The shortage of United States is another rea-Kingdom, Germany and nations such as the United lack of capacity to strateginass exodus of medical This is due to Zambia's

cater for the growing popuother facilities necessary to the provision of drugs and there has been a decline in As if this is not enough,

government to find a solubeen a challenge for the deaths in the country; it has has led to a number of mor. bund medical situation Suffice to say that this

cient trained personnel to that manifest in people. treat the various illnesses medical facilities and suthlenge, as it calls for good HIV/AIDS pandemic has urther posed a greater chal-The advent of the

pital in Zambia is striving to nealth sector. help solve the many probems that have rocked the However, a mission hos-

from experts abroad without receive medical treatment enable patients in Zambia to viding a service that would Hospital in Chirundu is pro-Mtendere Mission

actually going there. This means that people

incline complicated illnesses

Telemedicine works with two microscopic computers connected to the Internet

abroad to diagnose a patient try. This kind of technology Kingdom or any other couneither to South Africa, United who is in will help medical experts necessarily need to travel hat fall ill in Zambia will not

Medical Association Beyond telemedicine, a facility that was facilitated by the Italian This technology is called

experts in other countries plications to be diagnosed by heart problems and other comthose with kidney, cardiac, The service would enable

abroad via internet. nel to consult the experts enable local medical person-Telemedicine will also

the Internet," Dr Marelli

reveals. "I brough this

communicate with people microphone that is used to the Internet. It also has a with monitors connected to two microscopic computers from other countries. This facility works with

donated the equipment worth US\$40,000 Association Beyond Borders says Italian Medical physician Dr Paolo Marelli Mtendere Mission Hospital technology operates, Demonstrating how the

> ence between life and death access can mean the differ

dealt with instantly. emergency situation will be

"In emergency cases, this

care by accessing off-site enhanced and speedy healthest technology to provide telemedicine is the use of lat Dr Marelli explains that

be critical

According to Dr Marelli,

specialist care is needed, medical response time and lar, in those cases where tas

physicians in Chirundu and He says the technology has

telecardiology and tele-con-

Mtendere has different

"The telemedicine at

three divisions.

tors around the world. ical institutions around the consortium of advanced med-Chirundu are linked with a nosis and treatments," Dr world for consultations, diag-"The physicians in

through the Internet. signals to experts abroad in a situation that requires tors just take tests and send specialist treatment; local doc-"Patient history, laboratory He says when patients are

components of the medical fundings, X-rays, and other uterised microscope). nto the cool scope (A

abroad who would read and gy is where blood slides are sultation," he explains. taken and sent to experts Dr Marelli says telepathlo-

ogy or histological prepararemotely the slides of cytolanalyse the blood cells. slides after being prepared in anatomical pathologists read our laboratory are inserted tion," Dr Marelli notes. "The Japanese inverted Nikon com "This is where specialist

> results in a short time. specialists examine samples wherever they are and send He says with telepathlogy

cardiology are able to identify Marelli says, specialists in the problem after reading With telecardiology, Dr

very short time," he says. as 'therapeutical' advice in a and give us diagnosis as well ists are able to read remotely "In telecardiology special-

what has been sent to them.

Dr Marelli adds that with

teleconsultation specialists in

is requested. whenever a second opinion are available 'remotely' different medical branches

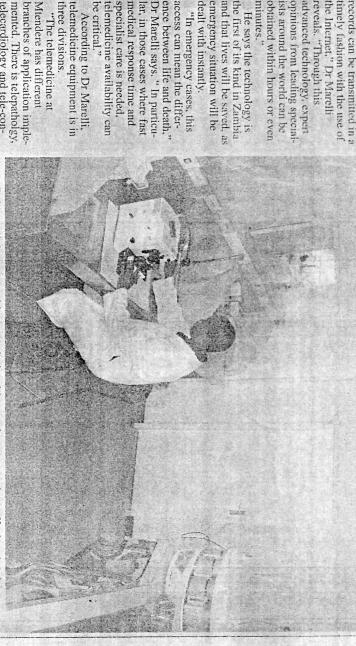
cialist treatment to utilise the who travel abroad for spehospital will enable those hat the development at the He expresses optimism

wasting for a person to be lown abroad He adds that that it is time

could access the facility at including other hospitals and Mtendere Mission Hospital Dr Marelli says anybody

care system. at Chirundu's mission hospithe country's current healthtal is very progressive given Indeed, the development

> Luan. Maur



Telemedicines provide speedy healthcare by accessing off-site database