



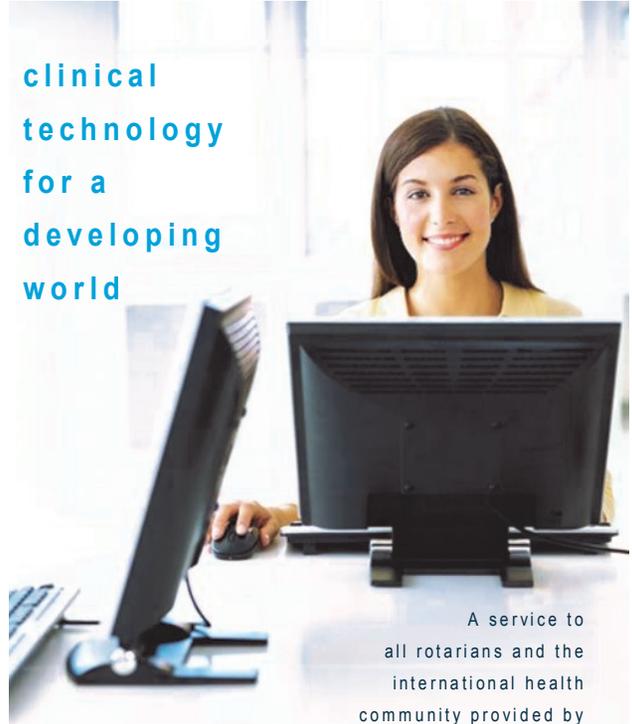
### International Projects

We have a strong history since 1999 of involvement with medical imaging through Rotary International. In collaboration with other Rotary clubs, we have placed WHIS-RAD x-ray units in Guatemala, Armenia, South Africa, Zambia, Zimbabwe and St. Lucia. We continue work to develop other sites around the world.



### Bring Us Your Projects — We'll Share Ours

We are a growing group of professionals bound by the genuine desire to help. We're happy to discuss solutions for your project, or invite you to participate in our medical imaging projects that are vetted and managed by our team members.



clinical  
technology  
for a  
developing  
world

A service to  
all rotarians and the  
international health  
community provided by  
the Rotary Club of  
Denton, Texas USA

Our team of radiologists, physicists, radiographers, and medical health professionals work in hospitals and as imaging consultants. Our leadership team has been involved professionally in medical informatics for most of their careers and seek to use their expertise to improve the lives of those less fortunate. Our team leader, Herman Oosterwijk is from the Denton, TX Rotary Club and is an internationally recognized authority in medical imaging and PACS systems. Previously, we operated through the Rotary Club of Park Ridge, Illinois and district #6440 under the leadership of John Vanden Brink, and others. We pioneered installations of the World Health Imaging System for Radiology (WHIS-RAD). More recently, when Computed Radiology (CR) became possible, we installed digital WHIS-RAD units along with Picture Archiving and Communication Systems (PACS) and other support systems.



**DIMIST** Support Team

Diagnostic Imaging and Medical Informatics Support Team (DIMIST)



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## Diagnostic Imaging & Medical Informatics Support Team

Your project, our expertise:

- Streamline your med-tech project
- Start / run a RI global grant
- Avoid common project pitfalls



# Solutions that work

MEETING THE NEEDS OF THE DEVELOPING WORLD WITH DIAGNOSTIC IMAGING AND MEDICAL INFOMATIC SOLUTIONS



Our mission is to advance the use of diagnostic imaging and medical informatics to improve access to care to underserved communities in the developing world.

It's hard to imagine in a world with advanced imaging capabilities such as MRI, CT, PET, etc., two-thirds of the world's population, nearly 4.5 billion people, don't have access to basic diagnostic imaging like radiographs and ultrasound. The disparity between the industrialized and developing world isn't closing fast enough. We want to be a catalyst for change through partnering with Rotary International's vast network of clubs and resources.



## MEDICAL SOLUTIONS

- WHIS-RAD X-RAY
- CR & DR RADIOGRAPHY
- TELE-RADIOLOGY
- PACS SYSTEMS
- ULTRASOUND

## 2/3rds of the world's population doesn't have access to basic medical imaging

World Radiography Day, PAHO/WHO\*

### We Offer Proven Solutions

The WHIS-RAD x-ray design was developed in cooperation with (PAHO/WHO) and adopted as a standard in 1992. Its simple design provides high-quality images while being safe, reliable, low-cost, and easy to operate. Most installations don't require lead-lining the operatory, a substantial benefit over alternative designs. Most technicians can learn to operate in less than two weeks. Each WHIS-RAD unit can serve a community of approximately 50,000 people.



### The Right Connections

Our team has been at international medical imaging since 1999 and along the way we've met a lot of quality individuals and organizations that have a genuine interest in making things happen. From local mentors to multinational medical manufacturers, we've developed a diverse network of leaders willing to help. We've established connections with NGO's like ACR, PAHO, WHO, RAD-AID, and RSNA, and many vendors of products and services.



### Enabling Digital Technology

Adding CR digital capability to an existing x-ray unit is a simple field upgrade. A digital system allows for near real-time image processing, electronic archiving and retrieval and eliminates the reliance on transporting chemicals to remote clinics for developing the x-ray films. With electronic files, clinics and small hospitals can teleconsult with radiologist or specialists all over the world enabling quicker and better treatments.



### Sage Advice — 24 / 7 / 365

We've curated a digital library with our most relevant resources including the PAHO/WHO guide (Palmer/Hanson) to installing radiography in clinics and small hospitals. You may access it at: [www.dimist.org/lib](http://www.dimist.org/lib)



WE WORK WITH A DIVERSE, INT'L. GROUP OF EXPERTS. HOW CAN WE HELP YOU?

We offer our assistance for no charge. We're glad to help. Contact us at [info@dimist.org](mailto:info@dimist.org). or visit our website at [www.dimist.org](http://www.dimist.org)

\*November, 2013 Pan American Health Organization and World Health Organization [www.paho.org](http://www.paho.org)