

**IT**

**21st Century Health bags Narayana Hrudayalaya Project**

Narayana Hrudayalaya, Bangalore and Rabindranath Tagore International Institute of Cardiac Sciences, Kolkata two of the largest cardiac super-speciality hospitals in India, managed by Dr Devi Shetty's Asia Heart Foundation, have partnered with Mumbai-based **21st Century Health Management Solutions (21st CHMS)** to implement state-of-the-art **Advanced Imaging System (AIS)**.

"The AIS incorporates a path breaking approach to imaging workflows which is specially designed keeping in mind the high volumes handled by these two hospitals and the need to make a dramatic impact on their patient services and the cost," informs Rajeev Tatkar, Principal Consultant, **21st CHMS**.

While the conventional PACS system revolves around improving radiological viewing and reporting efficiency, the **21st Century Health's AIS** delivers cath-lab, 2D-echo, radiology images and Electronic Medical Record (EMR) into a unified interface to the clinicians.

The cardiac consultants, interventional cardiologists and surgeons will get access to images from a wide variety of modalities at various stages during the assessment and treatment of the patient, improving their clinical decisions as well as the speed. "The quality of the treatment plan and the intra-surgery decision making processes are improved when the clinicians have a quick and easy access to the entire set of images at a glance. The image viewing stations are being planned across the hospitals at the diagnostic modalities, in all consultation rooms, near all operation theatres and Intensive Treatment Units (ITUs)," says Tatkar.

The imaging project is expected to be implemented at Narayana Hrudayalaya by October 2007. A conventional RIS/CIS/PACS implementation of this scale would have cost at least Rs 3-4 crore at each hospital.

**Nancy Singh**

