

# Point To Point Teleradiology

The Point to Point solution from Medsynaptic is an advanced teleradiology solution for transferring diagnostic quality images from a remote diagnostic centre to the radiologist's workplace.

It enables the radiologist to provide timely and accurate diagnosis remotely thereby providing best quality of care to the patient.

## Point To Point Teleradiology Solution consists of

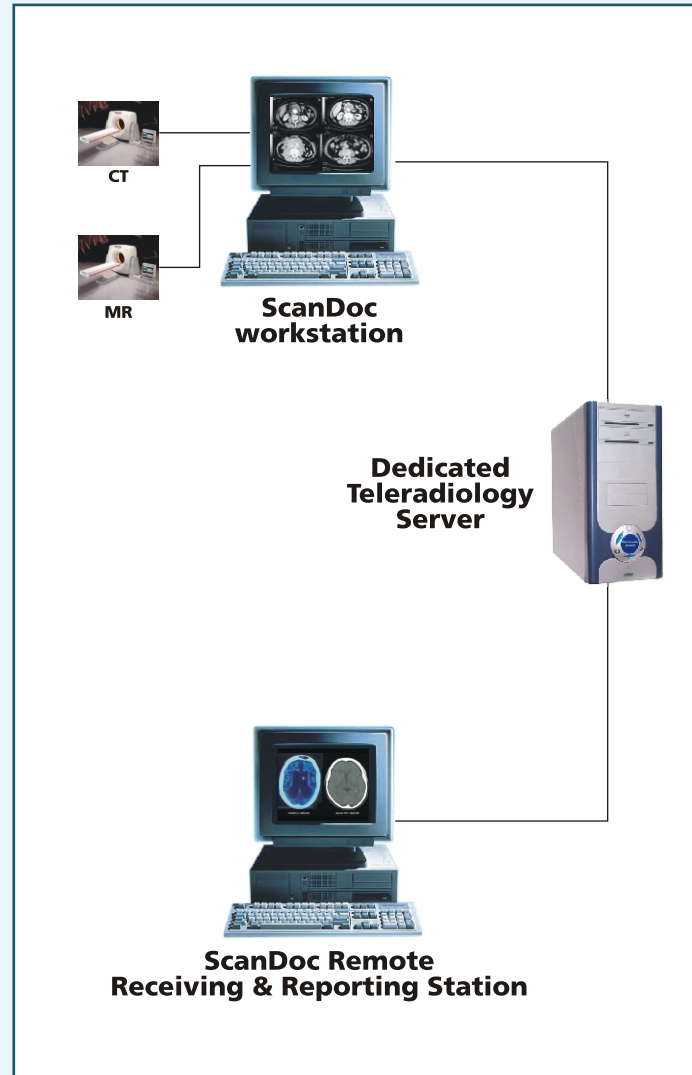
- One ScanDoc Sending Station with DICOM receiver (Upgrade to full ScanDoc DICOM workstation possible)
- One remote ScanDoc Receiving Station at reporting end with all required features

## ScanDoc Sending Station Features

- Multi Modality DICOM receiver
- Intelligent Patient worklist with search options
- Option to send images in compressed/uncompressed format
- Lossless compression technology
- Option to send all/selected images of the patient
- Optional Auto routing facility
- Facility to send one patient to multiple receiving stations

## ScanDoc Receiving Station Features

- Can receive the images from multiple remote sending stations
- Intelligent Patient worklist with search options
- Option to download all/selected patients
- Image Processing features like W/L, Brightness & Contrast, Zoom, Pan, Inverse, Flip, Rotate, Reverse, Crop etc available
- Annotations like arrow, text markers, lines, circles can be done on images
- Linear, Angular measurements and Area calculations
- Simultaneous processing of all images by mouse
- Image Sharpening filter
- Viewing Matrices
- Angular Rotation
- Rectangular, Elliptical or Freehand image cropping
- PIP (Picture in Picture) - Highlight area of interest as a PIP
- Magnifying Glass



- Reporting Module With Template based reporting and user defined formats
- Ability to send reports directly to the remote sending station

## Advantages

- **Static IP not required**
- No server-client complications
- Sending and receiving station need not be online at the same time.
- Storage of patient data for future use
- Fast and reliable technology