

Discipline	Modalities	Static	Streaming	JPG	Comment	Notes
radiology	ultrasound	*	*		Mostly Static	The use of sound waves to visualize the inside of the body.
	MRI (Magnetic Resonance Imaging)	*				A non-invasive method of obtaining images of internal soft bodily tissue such as the brain and the spinal cord through the use of powerful magnets and radio waves.
	CT (Computed Tomography)	*				A diagnostic imaging procedure that uses a combination of x-rays and computer technology to produce cross-sectional images (slices) of the body.
	interventional radiology	*	*		Mostly Streaming	Can be synonymous with angio and fluoro
	angiography	*	*		Mostly Streaming	The x-ray of vessels after injecting a contrasting fluid.
	fluoroscopy	*	*		Mostly Streaming	An x-ray procedure that makes it possible to see internal organs in motion.
	c-arms	*	*		Mostly Streaming	Typically portable for fluoroscopy
	motion x-ray		*			Typically for neck and back injuries.
	nuclear medicine	*	*		Mostly Static	A specialized area of radiology that uses very small amounts of radioactive substances to examine organ function and structure.
	barium swallows		*			Fluoro procedure for speech pathology or GI problems
	x-ray	no play for TIMS				Traditional x-ray; broken bones, chest x-rays, etc.
	film digitizers					Use Gateway for TWAIN acquisition
	mammography	no play for TIMS				Not video based
cardiology	catheterization lab	*	*		Mostly Streaming	Cardiac catheterization involves passing a catheter through an artery or a vein to the heart, and into a coronary artery.
	echocardiography (ultrasound)	*	*		Mostly Streaming	A procedure that uses ultrasonic waves directed over the chest wall to obtain a graphic record of the heart's position, motion of the walls, or internal parts (valves).
GI	endoscopy	*	*		Mostly Streaming	Viewing the inside of a body cavity (eg, colon) with an endoscope, a device using flexible fiber optics.
urology	endoscopy	*	*		Mostly Streaming	Viewing the inside of a body cavity (eg, colon) with an endoscope, a device using flexible fiber optics.
cystology	endoscopy	*	*		Mostly Streaming	Viewing the inside of a body cavity (eg, colon) with an endoscope, a device using flexible fiber optics.
ears, nose, throat	endoscopy	*	*		Mostly Streaming	Viewing the inside of a body cavity (eg, colon) with an endoscope, a device using flexible fiber optics.
dermatology	digital cameras			*		TIMS Gateway for JPG conversion to DICOM
pathology	digital cameras/microscopes			*		TIMS Gateway for JPG conversion to DICOM
speech pathology	barium swallows		*			Fluoro procedure for speech pathology.
CR	Computed Radiography	no play for TIMS				CR uses standard X-Ray machines. There is only a change in the recording device i.e. the cassette.
DR	Digital Radiography	no play for TIMS				The X-Ray machines are digital machines with flat panel detectors.
Legend						
Static	Need TIMS 500 or TIMS 1000					
Streaming	Need TIMS 2000					