

DICOM Correction Item

Correction Number	CP-737
Log Summary:	Revise EPS sampling parameters
Type of Modification	Name of Standard
Addition	PS 3.3-2006
Rationale for Correction: <p>Applications using the EP Waveform object are currently under development. The developers (through the IHE Cardiology EP Subcommittee) have identified several modifications to the IOD to be incorporated before these applications go into production.</p> <p>The EP recording system industry currently can store data at sample rates between 1000 and 4000 Hz inclusive in installed systems in the field. It is expected that recording systems will be capable of storing signals at 10kHz in the not distant future; this proposal extends the maximum sampling rate to that value.</p>	
Sections of documents affected PS 3.3 Section A.34.7.4.4	
Correction Wording:	

A.34.7.4.4 Sampling Frequency

The value of the Sampling Frequency (003A,001A) in each Waveform Sequence Item shall be less than or equal to ~~2000~~ 20000.