

CHANNEL DESCRIPTIONS

TIMS supports HL7 messaging for incoming patient and scheduling data, and outgoing diagnostic and charges. Messages can be transported over TCP, shared directories, or through database records. TIMS supports most 2.x HL7 formats.

| Scheduling (SIU)

This is done in primary EMR. Messages add (S12,) reschedule (S13,) update (S14,) cancel (S15,) or delete (S26) appointments instantaneously in TIMS for view only purposes. No scheduling done in TIMS when SIU is used.

| Demographics (ADT)

Would also be done in EMR. Add a new patient (A04,) update/add (A08,) or delete (A29) info to the patient demographics. Demographic changes or new patients done in TIMS does not read back to EMR. This too would be for view only purposes in TIMS.

| Diagnostic and other Reports (ORU)

After testing is completed and notes are entered in the TIMS History screen, the screen can be “locked”. Once locked, a report can be automatically created (associated with each History Type selected) and sent back to your EMR system. This would be attached to the EMR file associated with that particular patient, as a pdf file. TIMS would also house a copy of the report in the Patient Activity Section.

| Billing (Using billing table or DFT)

Claims and Point of Sale information would be entered in TIMS on the Electronic Superbill. Once finalized the information is sent over to EMR for processing.

HL7 Channel descriptions are provided for Channel selection purposes.

