

In most cases, a radiology management system does not exist in a vacuum. Information must be shared with other systems such as a HIS or a billing system.

The family of **EXAM-RIS** connectivity options provides the missing piece of the puzzle that links these systems and that eliminates both the labor and the opportunity for error associated with double data entry.



**EXAM-RIS** offers a wide range of comprehensive and flexible HL7 connectivity options that integrate seamlessly with virtually any HIS, PACS, billing, or voice recognition software, and is fully TCP/IP compatible.

HL7LINK  
12-08-2004      SWEARINGEN SOFTWARE V4.0      HL7LINK

**HL7Link - Copyright 2001 Swearingen Software, Inc.**  
DATA CAPTURE REPORT

(PATIENT INFO)	(VISIT INFO)
PATIENT#: 12345678	TIME IN: 04:30 PM
LAST NAME: GLENCKE	TIME OUT: 05:30 PM
FIRST NAME: ELENA	VISIT DATE: 12/03/2004
INITIAL: R	SEQ#: 132
BIRTH DATE: 03/03/62	PHY CODE #1: 648
ACCOUNT:	PHY CODE #2:
SSN: 123-45-6789	VISIT TYPE: OP
SEX: F	BED/ROOM:
HOME PHONE: 514-777-9999	ADMIT#:
WORK PHONE:	MISC:
WORK EXT:	PROCEDURE CODE: 468952
ADDRESS 1: 1234 MAIN ST.	REASON CODE: 209
ADDRESS 2:	RMS ORDER#: 789012
CITY: SUBURBIA	HIS ORDER#: 210987
STATE: TX	ACCOUNT #: 1234-56
ZIP CODE: 99999	BRANCH: NORTHWEST

Version: 4.0.106      Start      Esc-EXIT

**Hospital/Clinic Connectivity Suite** This option includes the ability to receive inbound ADT information and orders, send outbound ADT information and orders, send outbound results, and send outbound charges to and from your HIS or CIS.

## PACS Connectivity Suite

This option includes DICOM capabilities and the ability to send outbound orders and outbound results via HL7 to virtually any PACS system.

HL72TRS  
12-10-2004      SWEARINGEN SOFTWARE V4.0      HL72TRS

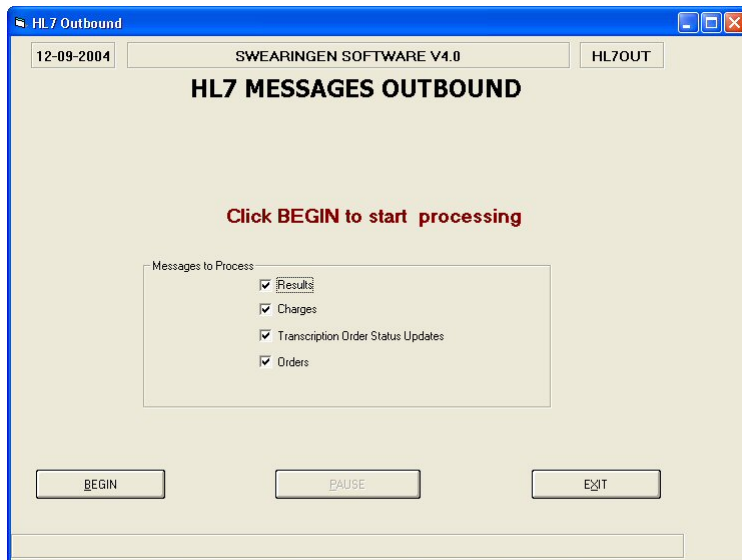
**HL72TRS - Copyright 2001 Swearingen Software, Inc.**  
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SEX: F	BED/ROOM:
HOME PHONE: 514-777-9999	ADMIT#:
WORK PHONE:	MISC:
WORK EXT:	PROCEDURE CODE: 468952
ADDRESS 1: 1234 MAIN ST.	REASON CODE: 209
ADDRESS 2:	ORDER#: 12345
CITY: SUBURBIA	MODIFIER: RIGHT
STATE: TX	TECH: 4562
ZIP CODE: 99999	RADIOLOGIST: 5023

Click Start button to begin processing

Start      Esc-EXIT

As important as it is to receive information, it is equally important to be able to transmit information out to an HL7-compliant receiver. Three connectivity options use the HL7 Outbound screen — HL7RESO, HL7ORDO, and HL7CHGO.



## Voice Recognition Connectivity Suite

This option includes outbound orders and inbound results to a voice recognition package that is HL7 compatible.

All **EXAM-RIS** HL7 communications are very flexible and can be configured to meet your specific requirements. In fact, many HL7 fields can be custom mapped into many different **EXAM-RIS** fields. In addition to ADT (inbound and outbound), Results (inbound and outbound) and Charges (outbound), our HL7 connectivity also has the ability to add, modify or de-activate physician master records within **EXAM-RIS**.

In addition, if you have a unique connectivity need that is not met by one of our standard options, we can help. Our programming team can customize to assure seamless communications between your system and **EXAM-RIS**, regardless of which order entry and billing system your facility uses!