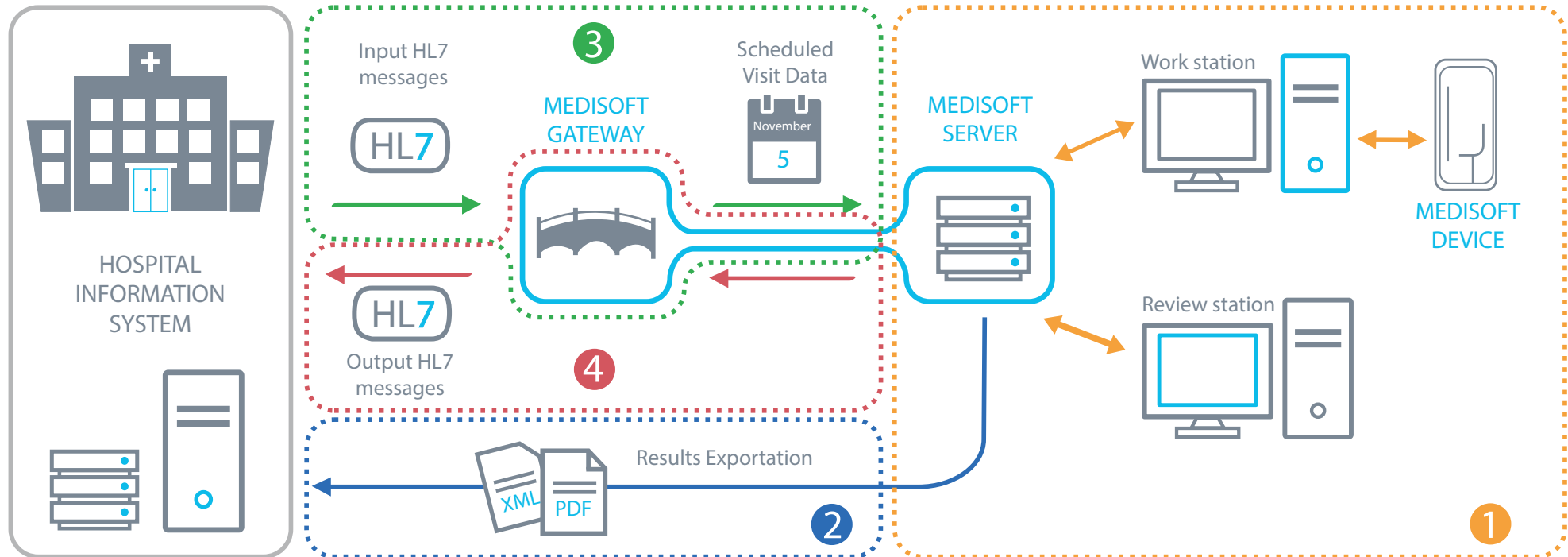


# IT Networking

Reliable solution for the integration of Medisoft's system to your Hospital networking infrastructure



medisoft®  
CARDIO-RESPIRATORY INSTRUMENTATION



## 1 Database

A shared database is the solution to simplify operations and data management, centralize patient's results and guarantee data integrity of the Medisoft Expair solution. With this centralized database, patients results are available on review stations or any other Medisoft system. Data replication mode provides uninterrupted workflow no matter if network downtimes appear.

## 2 Results exportation

Expair provides solutions for data exportation in multiple formats, including PDF, TXT, CSV, XML and XLS.

## 3 Connection from HIS to Expair

With Gateway additional module managing the HL7 interface, Expair is HL7 compatible and able to receive any patient visit from the HIS and store those in a dedicated worklist. Worklist entries are ready to be assigned to any new test.

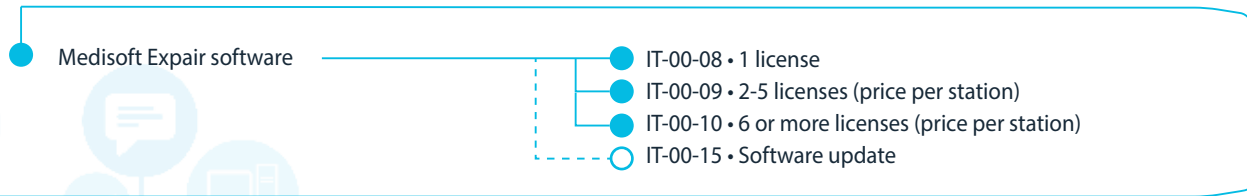
## 4 Connection from Expair to HIS

With Gateway additional module managing the HL7 interface, Expair is HL7 compatible and able to directly and automatically send the patient's results to the HIS.

## Key :

- Empty point : Cumulative choice, can be combined with other options.
- Filled point : Exclusive choice, can not be combined with other options.

# IT Networking Configurator



## 1 Database

- IT-00-11 • MySQL database installation on server
- Connection setup to the shared database
  - IT-00-40 • 1 station
  - IT-00-41 • 2 to 5 stations (price per station)
  - IT-00-42 • 6 or more stations (price per station)
- Local database transfer to server
  - IT-00-49 • 1 Mb to 2 Gb
  - IT-00-50 • 2 Gb to 100 Gb
  - IT-00-51 • 100 Gb or more

## 2 Results exportation

- Results exportation setup
  - IT-00-43 • 1 station
  - IT-00-44 • 2 to 5 stations (price per station)
  - IT-00-45 • 6 or more stations (price per station)

## 3 Connection HIS to Expair

- HL7 key activation
  - IT-00-46 • 1 station
  - IT-00-47 • 2 to 5 stations (price per station)
  - IT-00-48 • 6 or more stations (price per station)
- IT-00-17 • HIS to Expair connection setup (IN)

## 4 Connection Expair to HIS

- HL7 key activation
  - IT-00-46 • 1 station
  - IT-00-47 • 2 to 5 stations (price per station)
  - IT-00-48 • 6 or more stations (price per station)
- IT-00-16 • Expair to HIS connection setup (OUT)