

2. INTERNAL COMMUNICATION

2.1. General

The analyzer allows bi-directional communication through RS 232C serial connection or via TCP-IP transport with any host computer.

For the transport please refer to the Setup dedicated paragraph ([chapter 9, par. 2.2](#)).

The particular feature of the dialog is that it is always the host computer, which initiates the communication for either transmitting patient list or for receiving the results.

To initiate any communication the host computer will have to send to analyzer the character STX (0x02) and expect the character ACK (0x06) as a response. At this point the host computer will send data to the analyzer and terminate the communication by sending the character EOT (0x04).

It is important to remember that any communication is followed by a response from the analyzer.

IMPORTANT NOTICE ON DATA TRANSMISSION

Any character below the "space" (value 32 decimal or 0x20 hexadecimal) in a String or Stringn will be deleted.

2.2. Wiring Diagram Of Interface Cable

