

1.3. Analyzer Programming

Header [H]

This message contains only the identification data of the message sender. None of these information is memorized in the analyzer software. The only used fields are the delimiter ones.

| Rif. ASTM E1394-91 | Field Number | Field Name | Length | Content | Note |
|--------------------|--------------|----------------------|--------|---------|-------------------------------------|
| 7.1.1 | 1 | Record Type ID | 1 | H | Identifies the message Header (fix) |
| 7.1.2 | 2 | Delimiter definition | 4 | ^& | Delimiter |

Patient [P]

Single patient basic information memorization.

| Rif. ASTM E1394-91 | Field Number | Field Name | Max Length | Content | Note |
|--------------------|--------------|----------------|------------|---|--|
| 8.1.1 | 1 | Record Type ID | 1 | P | Identifies the message Patient (fix) |
| 8.1.3 | 3 | Patient ID | 30 | Patient code | It is the patient's unique ID code |
| 8.1.6 | 6 | Patient Name | 60 | Surname^Name | Patient's name and surname |
| 8.1.8 | 8 | Birth Date | 8 | YYYYMMDD | Patient's date of birth |
| 8.1.9 | 9 | Patient Sex | 3 | M, F, C, G1, G2, G3, G4, G5, G6, G7, G8, G9, G10, G11, G12, G13, G14, G15 | Sex (group) of the patient <ul style="list-style-type: none"> Groups from G1 to G15 are the user-defined groups If it is sent Unknown or null the default Man will be used |
| 8.1.23 | 22 | Note (line 1) | 40 | Patient's note | Lab notes |
| 8.1.23 | 23 | Note (line 2) | 40 | Patient's note | Lab notes |
| 8.1.24 | 24 | Admission Date | 8 | YYYYMMDD | Admission date |

Order [O]

Memorization of the information related to one or more analyses that have to be assigned to the patient

| Rif. ASTM E1394-91 | Field Number | Field Name | Max Length | Content | Note |
|--------------------|--------------|--------------------------|------------|----------------------|---|
| 9.4.1 | 1 | Record Type ID | 1 | O | Identifies the message Order (fix) |
| 9.4.5 | 5 | TestCode1^TextCode2^{..} | 50 | Test Code/Codes | It is the patient's unique ID code |
| 9.4.6 | 6 | Test priority | 1 | Patients list (R, S) | Identifies the list where the patient must be memorized |
| 9.4.16 | 16 | Specimen Type | 1 | S, U, C, O | Type of element (Serum, Urine, CSF, Other) |

Comment [C]

Memorization of the comment related to the last analysis sent for the patient

| Rif. ASTM E1394-91 | Field Number | Field Name | Max Length | Content | Note |
|--------------------|--------------|----------------|------------|---------|---|
| 11.1.1 | 1 | Record Type ID | 1 | C | Identifies the message Comment (fix) |
| 11.1.4 | 4 | Comment Text | 200 | Comment | Comment text for the last inserted analysis |

Terminator [L]

This message terminates the communication

| Rif. ASTM E1394-91 | Field Number | Field Name | Max Length | Content | Note |
|--------------------|--------------|-----------------|------------|---------|---|
| 13.1.1 | 1 | Record Type ID | 1 | L | Identifies the message Terminator (fix) |
| 13.1.3 | 3 | Terminator Code | 1 | F | Closes the data pack (fix) |

Note:

- Even thou the system allows sending of more analyses with the Order pack, if a comment is necessary for one single analysis, this must be sent as sole analysis for the pack, followed by the related comment.