



GUIDE FOR ELECTRONIC DATA INTERCHANGE

Version 2.a (18-08-2022)

Salut/Institut
Català de la Salut

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1. Intention of this guide

The objective of this guide is to provide companies with all the information necessary for the interchange of commercial documents through the EDI standard with the Institut Català de la Salut, hereinafter ICS.

For said interchange to be efficient, we consider it indispensable that all the departments of the organization involved learn the content of this document, and especially the IT area.

Those companies that already have EDI systems implemented and working, will find in this guide the information necessary to adapt their systems to the requirements of the ICS, both in that referring to communications as well as to the structure of the messages.

If you are not EDI users and will begin to use the system, this guide will provide information of interest that will help in this process.

For everything related to the content of this guide and the start-up of the EDI project, you can contact the ICS or our supplier eDiversa Group.

For management issues please contact the usual contact person in the purchasing department of each centre.

ICS Contact information	eDiversa Group's Contact information
For electronic invoicing inquiries e-mail: registre.efact.ics@gencat.cat	Phone number: 931 833 790 e-mail: soporte@ediversa.com

1. How to get started

If your company already has an EDI system in place, you should provide your service supplier with the information contained in this guide, so they can adapt your systems to the requirements of the ICS.

To start, you should provide us with certain information about your EDI system. You can do this by sending an email to soporte@ediversa.com.

Bear in mind that our sector uses the EDI system in accordance with the regulations and recommendations of GS1 (formerly EAN International). The above mentioned recommendations stipulate that EAN codes are the sole system-identifier of all products and their implicated parts during the interchange of documents via EDI. Companies that do not support EAN coding should contact AECOC (The Spanish Association of Commercial Codification, representative of Spain's GS1) to initiate its acquisition.

2. Communications

The ICS has a central GLN identifier for EDI interchanges and a mailbox within the eDiversa Group network.

Company	GLN
INSTITUT CATALÀ DE LA SALUT	8431299999997

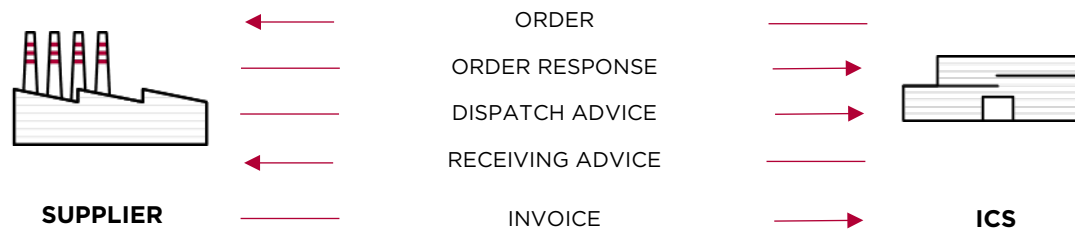
The shipment of invoices to the ICS should be done through GEFACIT.

3. Messages

This user guide has been developed to accompany the AECOC Healthcare Sector User Guide. It indicates the data that ICS will include in the messages sent (purchase order and receiving advice messages), as well as other information that the ICS will take into account when reading messages received (purchase order response, dispatch advice message and invoice). In regards to messages received, take note that any data not covered inside this guide will never provoke the rejection of any messages; nevertheless, such data will be ignored.

ICS will interchange these document types:

Type of document	Meaning	From	To
ORDERS D.96A UN EAN008	Purchase Order	ICS	Supplier
ORDRSP D.96A UN EAN005	Purchase order response	Supplier	ICS
DESADV D.96A UN EAN005	Dispatch advice message	Supplier	ICS
RECADV D.96A UN EAN003	Receiving advice message	ICS	Supplier
Facturae	Electronic invoice	Supplier	ICS



4. Global Location Numbers (GLN) and Logistical structure

- Sender identifier (UNB): 8431299999997
- Buyer (NAD+BY) & Invoicee (NAD+IV): Check the lines below

Center	PO Logical	Address	Town or city	Province	Zip code	Fiscal ID
Hospital Universitari de Bellvitge	8431299900023	Ctra. de la Feixa Llarga, s/n	L'Hospitalet de Llobregat	Barcelona	08908	Q5855029D
Hospital de la Vall d'Hebron	8431299900016	Pg Vall d'Hebron 119-129	Barcelona	Barcelona	08035	Q5855029D
Hospital Germans Trias i Pujol	8431299900030	Carretera de Canyet s/n	Badalona	Barcelona	08916	Q5855029D
Hospital Josep Trueta	8431299900047	Avinguda de França s/n	Girona	Girona	17007	Q5855029D
Hospital Joan XXIII	8431299900054	Dr. Mallafré i Guasch, 4	Tarragona	Tarragona	43005	Q5855029D
Hospital Arnau de Vilanova	8431299900061	Avda. Alcalde Rovira Roura 8	Lleida	Lleida	25198	Q5855029D
Hospital Verge de la Cinta	8431299900078	C/ de les Esplanetes, 14	Tortosa	Tarragona	43500	Q5855029D
Hospital de Viladecans	8431299900085	Av. Gavà, 38	Viladecans	Barcelona	08840	Q5855029D
IAS-Institut Assistència Sanitària	8431299910268	Carrer del Dr. Castany s/n.	Salt	Girona	17190	Q6750003C

- Ship To (NAD+DP): Check the lines below

Institut Català de la Salut

- Physical global location number (mailbox): 843129999997
- Network: eDiversa Group

Center	PO Logical	Address	Town or city	Province	Zip code	Fiscal ID
ICS Centre Corporatiu	8431299900993	Gran Via de les Corts Catalanes, 587	Barcelona	Barcelona	08007	Q5855029D
Magatzem Hospital Universitari de Bellvitge Edifici nou	8431299910015	Ctra. de la Feixa Llarga s/n	L'Hospitalet de Llobregat	Barcelona	08907	Q5855029D
Hospital Vall d'Hebron - Control entrade Edifici 2 Materno-Infantil. (Moll de càrrega nº 3)	8431299910022	Pg Vall d'Hebron 119-129 Edifici 2 Materno-Infantil. (Moll de càrrega nº 3)	Barcelona	Barcelona	08035	Q5855029D
Hospital Vall d'Hebron - Control entrades Edifici 5A Laboratoris Clínics. planta baixa	8431299910190	Pg Vall d'Hebron 119-12 Edifici 5A Laboratoris Clínics. Planta baixa 9	Barcelona	Barcelona	08035	Q5855029D
Hospital Vall d'Hebron - Control entrades Edifici 4 Traumatologia. Planta 1 (al costat d'Esterilització)	8431299910046	Pg Vall d'Hebron 119-129 Edifici 4 Traumatologia. Planta 1 (al costat d'Esterilització)	Barcelona	Barcelona	08035	Q5855029D
Parc Sanitari Pere Virgili - Control entrades Edifici Tramontana Moll net Planta 2	8431299910039	Avda. Vallcarca 169-205 Edifici Tramontana Moll net Planta 2	Barcelona	Barcelona	08023	Q5855029D

Center	PO Logical	Address	Town or city	Province	Zip code	Fiscal ID
Hospital Germans Trias i Pujol Cirurgia Vascolar (Quiròfans d'Urgències)	8431299910053	Ctra. de Canyet, s/n - 1a Planta	Badalona	Barcelona	08916	Q5855029D
Hospital Germans Trias i Pujol Hemodinàmica	8431299910060	Ctra. de Canyet, s/n - 2a Planta	Badalona	Barcelona	08916	Q5855029D
Hospital Germans Trias i Pujol Arrítmies i Electrofisiologia	8431299910077	Ctra. de Canyet, s/n - 2a Planta	Badalona	Barcelona	08916	Q5855029D
Hospital Germans Trias i Pujol Cirurgia cardíaca	8431299910084	Ctra. de Canyet, s/n - 2a Planta	Badalona	Barcelona	08916	Q5855029D
Hospital Germans Trias i Pujol Radiodiagnòstic	8431299910091	Ctra. de Canyet, s/n - 2a Planta	Badalona	Barcelona	08916	Q5855029D
Hospital Germans Trias i Pujol Neuroradiologia	8431299910107	Ctra. de Canyet, s/n - 2a Planta	Badalona	Barcelona	08916	Q5855029D
Hospital Germans Trias i Pujol Angioradiologia	8431299910114	Ctra. de Canyet, s/n - 2a Planta	Badalona	Barcelona	08916	Q5855029D
Hospital Germans Trias i Pujol Magatzem General	8431299910121	Ctra. de Canyet, s/n - 2a Planta	Badalona	Barcelona	08916	Q5855029D
Hospital Josep Trueta Magatzem Genera	8431299910138	Avinguda de França s/n Planta 1 (sota el pàrquing del personal)	Girona	Girona	17007	Q5855029D
Hospital Josep Trueta Unitat d'esterilització	8431299910145	Avinguda de França s/n Edifici Hospitalització- Planta 1 zona central	Girona	Girona	17007	Q5855029D
Hospital de Viladecans Magatzem general	8431299910152	Av. Gavà, 38	Viladecans	Barcelona	08840	Q5855029D

Center	PO Logical	Address	Town or city	Province	Zip code	Fiscal ID
Hospital Universitari de Tarragona Joan XXIII Magatzem general	8431299910169	C/ Dr Mallafrè Guasch 4 edifici C Sòtan	Tarragona	Tarragona	43005	Q5855029D
Hospital Arnau d Magatzem general e Vilanova de Lleida	8431299910176	Alcalde Rovira Roure, 80	Lleida	Lleida	25198	Q5855029D
Hospital de Tortosa Verge de la Cinta Magatzem d'entrada de mercaderies	8431299910183	C/ Esplanetes,14	Tortosa	Tarragona	43500	Q5855029D
Hospital Germans Trias i Pujol Endoscòpia Digestiva	8431299910206	Ctra. de Canyet, s/n Planta Baixa	Badalona	Barcelona	08916	Q5855029D
Hospital Germans Trias i Pujol - Magatzem de pròtesis	8431299910213	Ctra. de Canyet, s/n Edifici General - Planta Baixa	Badalona	Barcelona	08916	Q5855029D
Hospital Germans Trias i Pujol - Magatzem General	8431299910220	Carretera del Canyet s/n Edifici general - Planta Baixa	Badalona	Barcelona	08916	Q5855029D
Hospital Germans Trias i Pujol - Magatzem de Genètica i Genòmica Clínica	8431299910237	Carretera de Can Ruti Camí de les Escoles s/n PMPPC - Muntanya Building (Campus ICO - Germans Trias i Pujol)	Badalona	Barcelona	08916	Q5855029D
Hospital Germans Trias i Pujol Magatzem Laboratori de Immunologia	8431299910244	Carretera de Can Ruti Camí de les Escoles s/n Fundació Institut en Ciències de la Salut Edifici de les Escoles 2ª Planta	Badalona	Barcelona	08916	Q5855029D
Hospital Germans Trias i Pujol Magatzem Laboratori Core	8431299910251	Carretera del Canyet s/n Edifici General - 1ª Planta	Badalona	Barcelona	08916	Q5855029D

Center	PO Logical	Address	Town or city	Province	Zip code	Fiscal ID
IAS-Magatzem de Farmàcia	8431299910275	Carrer del Dr. Castany s/n. Edifici Santa Caterina	Salt	Girona	17190	Q6750003C
CAE DR. ROBERT Centre d'Especialitats CAP II Dr. Robert	8431299910282	Plaça de la Medicina, s/n	Badalona	Barcelona	08911	Q5855029D
AE GRAN SOL Centre d'Especialitats CAP II Gran Sol	8431299910299	Avenida Dr. Bassols, 112-130	Badalona	Barcelona	08913	Q5855029D
CAE DR. BARRAQUER Centre Especialitats CAP II Dr. Barraquer	8431299910305	Plaça Dr. Trueta, s/n	Sant Adrià del Besòs	Barcelona	08930	Q5855029D

5. ORDERS (Purchase Order Message) sent from the ICS to supplier

6.1. ORDERS D.96A



Scenario for the purchase order message

The message ORDERS gives details about the goods or services ordered in accordance to previous agreements between the ICS and the supplier. It also specifies quantities, dates, recipient destination points, prices, and total monetary costs. A purchase order is issued for every delivery destination point.

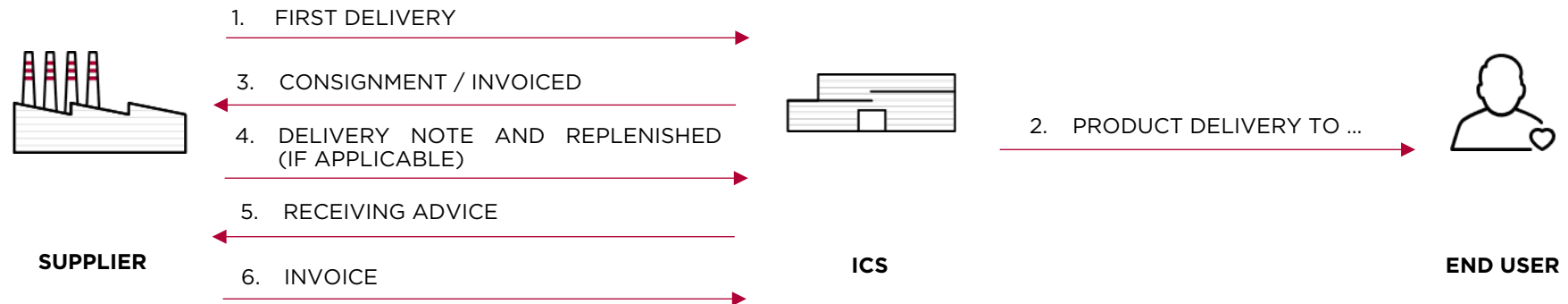
The ICS uses EANCOM's purchase orders to indicate services or a specific criterion which applies to each order. Every order function has a corresponding code. Out of all the scenarios covered within the AECOC Healthcare Sector user-guide, the ICS will use only those listed below:

- Order (Code 220 of the DE 1001 of the BGM segment).
- Consignment order (Code 227 of the DE 1001 of the BGM segment).

6.1.1. Order

An order is sent by a buyer to inform the supplier of the requirements of the shipment of products and services in quantities, locations and specified dates.

6.1.2. Consignment order



Scenario of a consignment order

Steps taken in the scenario described above:

- ▶ The supplier delivers the goods in consignment to the healthcare establishment. These goods are delivered, but not invoiced. This movement does not imply an EDI message.
- ▶ The healthcare establishment that receives the goods in consignment delivers the goods to the final user.
- ▶ The healthcare establishment issues a purchasing order using the BGM segment code 227 from element DE 1001 to indicate the type of consignment in transfer from ALI segment DE 4183; however, if the consignment order is “to invoice and replace,” the segment ALI is not used.
- ▶ Shipment of the order confirmation messages (ORDRSP) and dispatch advice message (DESADV). If the type of restocking is “invoice and don’t replace”, the dispatch advice message will only be used to send the shipment notice that will be invoiced. The supplier does not have to deliver the material to the healthcare establishment.

6.1. ORDERS message structure

6.2.1. Header section

Element	Status	Description	Code values	Example
UNH - Message heading				
0062	Mandatory	Message reference number (generated by sender)		12345
S009-0065	Mandatory	Message type identifier	ORDERS	ORDERS
S009-0052	Mandatory	Message type version number	D	D
S009-0054	Mandatory	Message type release number	96A	96A
S009-0051	Mandatory	Controlling agency	UN	UN
S009-0057	Mandatory	Association assigned code	EAN008	EAN008
Segment required with all cases.				
Example: UNH+12345+ORDERS:D:96A:UN:EAN008'				
BGM - Document number				
C002-1001	Mandatory	Document/message number, coded	220 = Order 227 = Consignment order	227
1004	Mandatory	Document/message function		123
1225	Conditional	Message function, coded	9 = Original	9
Segment required in all cases.				
Example: BGM+227+123+9'				

Element	Status	Description	Code values	Example
DTM - Dates				
C507-2005	Mandatory	Date/time/period qualifier	137 = Document/message date/time	137
C507-2380	Mandatory	Date/time/period		20180301
C507-2379	Mandatory	Date/time/period format qualifier	102 = CCYYMMDD	102
This segment is used in all cases to indicate when an order is sent.				
Example: DTM+137:20180301:102'				
ALI - Additional information				
4183	Mandatory	Special conditions, coded	81E = Invoiced but not replenished	81E
Segment used for orders in consignment (prosthesis). In the case of "invoice with replacement", do not use this segment.				
Example: ALI+++81E'				
FTX - Free Text				
4451	Mandatory	Text subject qualifier	AAI = General information	AAI
C108-4440	Mandatory	Literal free text		
Segment is sometimes used to indicate remarks in free text regarding purchase orders.				
Example: FTX+AAI+++Observations on the order'				
RFF - References				
C506-1153	Mandatory	Reference qualifier	BO = Blanket order number ACD = Additional reference number	BO
C506-1154	Mandatory	Reference number		567
Segment used to indicate additional references of the order.				
Example: RFF+BO:567'				

Element	Status	Description	Code values	Example
NAD - Name and Address				
3035	Mandatory	Party qualifier	MS = Document/message sender/sender MR = Message recipient BY = Buyer (requester) SU = Supplier (requestee) IV = Invoicee DP = Delivery party	MS
C082-3039	Mandatory	Party identification (GLN, Global Location Number), in format EAN-13.		8431299600008
C082-3055	Mandatory	Code list responsible agency, coded	9 = EAN	9
C080-3036	Conditional	Party name		
C059-3042	Conditional	Party address		
3164	Conditional	City name		
3251	Conditional	Postcode identification		
In all orders, ICS will send the information of the parties MS, MR, SU, BY, IV and DP, including the GLN. The rest of the data should be consulted in the Logistical structure				
Examples: NAD+MS+8431299600008::9'				
RFF - References				
C506-1153	Mandatory	Reference qualifier	VA = Number of fiscal identification (CIF)	VA
C506-1154	Mandatory	Reference		Q5855029D
Conditional segment to indicate additional references of the parties.				
Example: RFF+VA:Q5855029D'				

Element	Status	Description	Code values	Example
CUX - Currencies				
C504-6347	Mandatory	Currency details qualifier	2 = Reference currency	2
C504-6345	Mandatory	Currency, coded	EUR = Euros	EUR
C504-6343	Mandatory	Currency qualifier	4 = Invoicing currency	4
Conditional segment to indicate the currency of the invoice. In its absence, the Euro will be used.				
Example: CUX+2:EUR:4'				

6.2.2. Detail section

Element	Status	Description	Code values	Example
LIN - Line item header				
1082	Mandatory	Line item number		1
C212-7140	Mandatory	Item number GTIN (EAN)		8400862141404
C212-7143	Mandatory	Item number type, coded	EN = EAN	EN
The line item header segment is mandatory. Items are identified with their GTIN (Global Trade Identification Number), in EAN format.				
Example: LIN+1++8400862141404:EN'				
PIA - Additional product ID				
4347	Mandatory	Product id. function qualifier	1 = Additional identification	1
C212-7140	Mandatory	Article number		A45U25
C212-7143	Mandatory	Item number type, coded	SA = Supplier's article number EN = International Article Numbering Association (EAN) SN = Serial number NB = Lot Number	SA
Conditional segment to indicate additional references to the article.				
Example: PIA+1+A45U25:SA'				
IMD - Item description				
7077	Mandatory	Item description type, coded	F = Free form	F
C273-7008	Mandatory	Item description (in free text)		SYRINGES
Segment is used to provide a description of the items, using free text.				
Example: IMD+F+++::SYRINGES'				

Element	Status	Description	Code values	Example
QTY - Quantity				
C186-6063	Mandatory	Quantity qualifier	21 = Ordered quantity 59 = Numbers of consumer units in the traded unit	21
C186-6060	Mandatory	Quantity (according to previous qualifier)		15
A segment of this type will always be sent along with the quantity requested; optionally, another segment with the number of consumer units in traded unit.				
Example: QTY+21:15'				
DTM - Date/Time/Period				
C507-2005	Mandatory	Date/time/period qualifier	1 = Date of intervention 2 = Delivery date requested	2
C507-2380	Mandatory	Date		20200201
C507-2379	Mandatory	Date/time/period format qualifier	102 = CCYYMMDD	102
This segment will be sent to indicate dates related to the article.				
Example: DTM+2:20090201:102'				
MOA - Monetary amount				
C516-5025	Mandatory	Monetary amount type qualifier	203 = Line item amount 388 = Line item amount (taxes included)	388
C516-5004	Mandatory	Monetary amount (according to previous qualifier)		765.77
This segment will always be sent to indicate the total quantity of the order line.				
Example: MOA+388:765.77'				

Element	Status	Description	Code values	Example
FTX - Free text				
4451	Mandatory	Text subject qualifier	AAI = General information	AAI
C108-4440	Mandatory	Free text		
Segment used in some occasions to indicate observations in unformatted text referring to the order.				
Example: FTX+AAI+++Observations on the order'				
PRI - Price details				
C509-5125	Mandatory	Price qualifier	AAA = Calculation net	AAA
C509-5118	Mandatory	Price (per unit according to the previous qualifier)		73
This segment will be sent to indicate the net unit price, without taxes included.				
Example: PRI+AAA:73'				
RFF - References				
C506-1153	Mandatory	Reference qualifier	ANJ = intervention number	ANJ
C506-1154	Mandatory	Reference		55667788
ICS will indicate the NIF of all the parties indicated in the previous segment.				
Example: RFF+ANJ:55667788'				
TAX - Duty/Tax/Fee details				
5283	Mandatory	Duty/tax/fee function qualifier	7 = Tax	7
C241-5153	Mandatory	Duty/tax/fee type, coded	VAT = Value added tax	VAT
C243-5278	Mandatory	Duty/tax/fee rate		21
This segment will be sent to indicate the tax information that applies to the article.				
Example: TAX+7+VAT+++:::21'				

Element	Status	Description	Code values	Example
MOA - Monetary amount				
C516-5025	Mandatory	Monetary amount type qualifier	124 = Tax amount	124
C516-5004	Mandatory	Monetary amount		15.33
This segment is used to indicate the monetary quantities related to the tax specified in the previous TAX segment.				
Example: MOA+124:15.33'				
NAD - Name and Address				
3035	Mandatory	Party qualifier	UC = Ultimate Consignee (patient's code)	UC
C082 - 3039	Mandatory	Party identification (Patient's case history)		8456789425107
Conditional segment to indicate the patient's reference code (to pull up case history or health insurance card info.); the recipient of the goods described in LIN segment.				
Example: NAD+UC+8456789425107'				

6.2.3. Summary section

Element	Status	Description	Code values	Example
UNS - Section control of the line items and summary				
0081	Mandatory	Section identification	S = Detail/summary section separation	S
Mandatory segment to indicate the end of the 'detail section' and the start of the 'summary section'.				
Example: UNS+S'				
MOA - Monetary amounts				
C516-5025	Mandatory	Monetary amount type qualifier	79 = Total line items amount 139 = Total payment amount 176 = Message total duty/tax/fee amount	79
C516-5004	Mandatory	Monetary amount		145.87
This segment will always be sent to indicate the purchase order's total payment amount.				
Example: MOA+79:145.87'				
UNT - End of the message				
0074	Mandatory	Number of segments in the message		72
0062	Mandatory	Message reference number (assigned by the sender)		12345
Mandatory segment that indicates the end of the message.				
Example: UNT+72+12345'				

6.3. Examples of ORDERS message

Example of purchase order in consignment

```
UNH+ICS291+ORDERS:D:96A:UN:EAN008'  
BGM+227+5555+9'  
DTM+137:20100301:102'  
ALI+++81E'  
FTX+AAI+++Observations of the order'  
RFF+BO:BO111222333'  
NAD+MS+8431299900023::9'  
NAD+MR+84000000000000::9'  
NAD+SU+84000000000000::9'  
NAD+BY+8431299900023::9'  
NAD+IV+8431299900023::9'  
NAD+DP+8431299900115::9'  
LIN+1+++9999999999999:EN'  
PIA+1+111111:SA'  
PIA+1+222222:EN'  
PIA+1+S1:SN'  
IMD+F+++::DESCRIPTION OF ARTICLE'  
QTY+21:1'  
QTY+59:1'  
DTM+2:20100304:102'  
DTM+2:20100303:102'  
MOA+388:1815'  
MOA+203:1500'  
PRI+AAA:1500'  
RFF+ANJ:456828'  
TAX+7+VAT+++:::21'  
MOA+124:815'  
NAD+UC+123456789::9'
```


UNS+S'
MOA+79:1500'
UNT+32+ICS291'

7. ORDRSP (Purchase Order Response Message) sent from supplier to the ICS

7.1. ORDRSP D.96A

An ORDRSP message is sent by the supplier to the ICS as a reply to a single ORDERS message.

Reply options:

- ▶ An acknowledgment of receipt and comprehension of the data contained in the purchase order message.
- ▶ A confirmation that the purchase order has been accepted.
- ▶ Any suggested modification to the purchase order.
- ▶ A notice of rejection to the whole purchase order or a part of the purchase order.

As a guide the following principles should be established to avoid ambiguity in the application of current EDI purchase order response messages:

- A purchase order response message indicates that the supplier has received a purchase order and it also indicates whether the supplier has accepted the purchase order entirely, partially, or not at all; when appropriate, it indicates necessary modifications to the 'purchase order', which are required to render the supplier capable of completing the order.
- The purchase order response message should refer back to the original purchase order.
- Enclosed within the same purchase order response message, it is possible to indicate an acknowledgement of receipt, confirmation (of acceptance or conditional acceptance), and proposed modifications by using the adequate qualifiers within the BGM and LIN segments.
- The only segments and data elements required within a purchase order response message are listed below:
 - Those marked as 'mandatory' in the table 'ORDRSP message structure'.
 - Those that modify previous instructions from the 'header section' and/or 'detail section,' such as adding clarifications or other conditions. If a line item is modified, it is mandatory to specify the GTIN code within LIN segment, and the supplier's and buyer's codes in PIA segment. The others are only mandatory if they are modified.
 - When a purchase order is either completely accepted or completely rejected, it is not necessary to indicate the item lines that appear in the previous purchase order. It is sufficient to send the header.

7.1.1. Modifications in the lines of order

ICS allows various amendments to data from item lines. Depending on the data being modified, it is necessary to wait for the following instruction from the ICS:

- Case A: the order is sent anyway, with ICS accepting the modification proposals from supplier (indicate value “6” in DE1229 of the LIN segment). This case occurs when the supplier modifies one of the following fields:
 - The Ordered quantity (always less than the original)
 - The shipment date
 - The total quantity of the order line (whenever this quantity is changed to the modify the quantity, and not the unit price)
 - The consumption units within the shipping unit
- Case B: Shipment is cancelled and awaiting instructions from ICS (in this case, indicate value “3” in the DE1229 LIN segment).

If the discrepancy is solved, another purchase order with the item in request may be received at a later date. This case will happen if any of the following fields are modified by the supplier:

- The EAN code
- The supplier’s item code/reference
- The price details

7.1.2. Sending terms for the purchase order replies

ICS solicits one reply from the supplier for every order made to the supplier and requires it within a period of 48 hours. Nevertheless, in cases when errors are found in the first reply (mistakes or missing information for any or some item lines), a second reply that complements or amends the original reply can be sent. These replies should be sent within a reasonable time period so that ICS can adopt the necessary measures (according to the information that is sent).

7.1.3. How to indicate differences in quantity

In order to indicate that the quantity shipped will be less than the quantity requested (it is not possible to indicate an increase in quantity) by a purchase order, follow these instructions:

- To indicate the final quantity to be shipped (not the original requested by the ICS) use segment QTY's element 6060 with qualifier 21.
- To indicate the quantity that will not be delivered (using negative values) use segment QVR's element 6064 with qualifier 21.
- Optionally, to indicate the reason for the discrepancy use segment QVR's element 4221.

If, hypothetically, there is a request for 10 units, but the final quantity to be shipped will be 8, it should be indicated in the following manner:

QTY+21:8'

QVR+-2:21'

7.1.4. How to indicate shipments with various dates of delivery

Occasionally, it is impossible to deliver the whole purchase order on the date solicited by the buyer but otherwise all the line items within a purchase-order would be accepted. In such cases, there needs to be as many line items as there are delivery dates (DTM). Each line item must indicate the quantity to be delivered and its corresponding date. If not all the line items requested are to be delivered, indicate the QVR segment corresponding to the difference in some of the line items.

If, hypothetically 10 units are requested but only 5 are delivered on the date solicited by the buyer (for example, 21/06/2010), 3 more one week later (28/06/2010), and 2 are not delivered at all; it should be indicated in the following manner (this example only uses the segments LIN, QTY, DTM and QVR):

LIN+1+6+8400862141404:EN' // Corresponds to the 5 first units

QTY+21:5'

DTM+2:20100621:102'

LIN+1+6+8400862141404:EN' // Corresponds to the 3 following units, and informs that 2 will not be delivered

QTY+21:3'

DTM+2:20100628:102'

QVR+-2:21'

7.2. ORDRSP Message Structure

7.2.1. Header section

Element	Status	Description	Code values	Example
UNH - Message heading				
0062	Mandatory	Message reference number (generated by sender)		12345
S009-0065	Mandatory	Message type identifier	ORDRSP	ORDRSP
S009-0052	Mandatory	Message type version number	D	D
S009-0054	Mandatory	Number of sub-version of the type of message	96A	96A
S009-0051	Mandatory	Controlling agency	UN	UN
S009-0057	Mandatory	Association assigned code	EAN005	EAN005
Segment mandatory in all cases.				
Example: UNH+12345+ORDRSP:D:96A:UN:EAN005'				
BGM - Beginning of message				
C002-1001	Mandatory	Document /message name	231 = Purchase order response	231
1004	Mandatory	Document/message function		123
1225	Mandatory	Message function, coded	4= Change 27 = Not accepted 29 = Accepted without amendment	4
Segment mandatory. The following code values, which apply to the message's field function are used in the following manner:				
<ul style="list-style-type: none"> • 4 = Change: the supplier accepts (to provide the products/services) but proposes amendments to one or more items. • 27 = Not accepted: the supplier rejects the whole purchase order • 29 = Accepted without amendments: the supplier accepts (to provide products/services) the purchase order and all of its conditions. 				
Example: BGM+231+123+4'				

Element	Status	Description	Code values	Example
DTM - Date/Time/Period				
C507-2005	Mandatory	Date/time/period qualifier	137 = Document/message date/time	137
C507-2380	Mandatory	Date/time/period		20090301
C507-2379	Mandatory	Date/time/period format qualifier	102 = CCYYMMDD	102
Mandatory to indicate this segment.				
Example: DTM+137:20090301:102'				
RFF - References				
C506-1153	Mandatory	Reference qualifier	ON = Purchase order number	ON
C506-1154	Mandatory	Reference number		567
Mandatory to indicate the purchase order number (ON).				
Example: RFF+ON:567'				

Element	Status	Description	Code values	Example
NAD - Name and Address				
3035	Mandatory	Party qualifier	MS = Document/message sender/sender MR = Message recipient BY = Buyer (requester) SU = Supplier (requestee) IV = Invoicee DP = Delivery party (point/store products are delivered to)	MS
C082-3039	Mandatory	Party identification (GLN, Global Location Number), in format EAN-13.		8431299600008
C082-3055	Conditional	Code list responsible agency, coded	9 = EAN	9
It is mandatory for the supplier to send an NAD segments that correspond to the buyer (BY), supplier (SU), and issuer/sender of message/document (MS), and message/document recipient (MR). The rest are conditional.				
Example: NAD+MS+8431299600008::9'				

7.2.2. Detail section

Element	Status	Description	Code values	Example
LIN -Line Item Header				
1082	Mandatory	Line item number		1
1229	Mandatory	Action/notification request, coded	3 = Changed 5 = Accepted without amendment 6 = Accepted with amendment 7 = Not accepted	3
C212-7140	Mandatory	Item number GTIN (EAN)		8400862141404
C212-7143	Mandatory	Item number type, coded	EN = EAN	EN
<p>The line item header segment is mandatory. It is where the item is identified with its code GTIN (Global Trade Identification Number), in EAN format, and the line item status is indicated. When the data of a line item is modified:</p> <ul style="list-style-type: none"> To indicate a new purchase order for an item line, use code value 3 (case B from ICS) To indicate that the modifications do not require a new purchase order, use code value 6 (case A) <p>Note: see section 7.1 for further explanation of these cases</p> <p>Example: LIN+1+3+8400862141404:EN'</p>				
PIA - Additional Product ID				
4347	Mandatory	Product id. function qualifier	1 = Additional identification	1
C212-7140	Mandatory	Item number		A45U25
C212-7143	Mandatory	Item number type, coded	SA = Supplier's article number IN = Buyer's Item number	SA
<p>It is mandatory that the supplier includes two PIA segments to indicate the internal article number of the buyer and the supplier.</p> <p>Example: PIA+1+A45U25:SA'</p>				

Element	Status	Description	Code values	Example
IMD - Item Description				
7077	Mandatory	Item description type, coded	F = Free form	7077
C273-7008	Mandatory	Item description (in free tex)		SYRINGES
Conditional Segment is used to provide a description of the items, using free text.				
Example: IMD+F+++::SYRINGES'				
QTY - Quantities				
C186-6063	Mandatory	Quantity qualifier	21 = Ordered quantity 59 = Numbers of consumer units in the traded unit	21
C186-6060	Mandatory	Quantity.		15
This segment will be mandatory to send only if the indicated data is modified.				
Example: QTY+21:15'				
DTM - Date/Time/Period				
C507-2005	Mandatory	Date/time/period qualifier	2 = Delivery date requested	2
C507-2380	Mandatory	Date/time/period		20090201
C507-2379	Mandatory	Date/time/period format qualifier	102 = CCYYMMDD	102
This segment will be sent to indicate the forecasted shipment date of the goods, only mandatory if the one specified in the order is modified.				
Example: DTM+2:20090201:102'				

Element	Status	Description	Code values	Example
MOA - Monetary amounts				
C516-5025	Mandatory	Monetary amount type qualifier	203 = Line item amount (without taxes) 388 = Line item amount (includes taxes)	388
C516-5004	Mandatory	Quantity		765.77
Segment to confirm the total quantity of the order line, including taxes. Mandatory only if that indicated in the order is modified.				
Example: MOA+388:765.77'				
QVR - Quantity variances				
C279-6064	Mandatory	Quantity difference		-10
C279-6063	Mandatory	Quantity qualifier	21 = Ordered quantity	21
4221	Conditional	Discrepancy, coded	AA = Item discontinued by wholesaler AB = Item no longer produced AD = Item out of stock at manufacturer AS = Available now - scheduled to ship (date) BK = Back-ordered from previous order BP = Shipment partial, backorder to follow CP = Shipment partial - considered complete without no backorder	OS

Element	Status	Description	Code values	Example
			CN = Next carrier PS = In process, scheduled to ship (date) OS = Item out of stock because of strike of force majeure OW = Item out of stock at wholesaler TW = Item temporary discontinued by wholesaler	
C960-4295	Conditional	Change reason, coded	AJT = Adjustment detail AUE = Article code unknown AV = Out of inventory AQ = Alternative quantity and unit of measurement IS = Item represents substitution from original order PC = Pack difference UM = Unit of measure difference WV = Committed purchase quantity not ordered	
<p>Conditional segment when there are variances, used to indicate their reasons. Element 4221 is used only to explain the differences of quantities, and element 4295 for any other type of differences.</p> <p>Example: QVR+-10:21+AD' (10 units less will be delivered due to lack of stock).</p>				

Element	Status	Description	Code values	Example
PRI - Price Details				
C509-5125	Mandatory	Price qualifier	AAA = Calculation net	AAA
C509-5118	Mandatory	Price (per unit, according to previous qualifier)		76.577
This segment will be sent to confirm the net unit price, mandatory only if modified in regards to the order.				
Example: PRI+AAA:76.577'				
RFF - References				
C506-1153	Mandatory	Reference qualifier	LI = Order line number	LI
C506-1154	Mandatory	Reference number		10
Mandatory to indicate the order line number. Only in the case of indicating the detail section.				
Example: RFF+LI:10'				

7.2.3. Summary section

Element	Status	Description	Code values	Example
UNS - Section Control for line items and summary				
0081	Mandatory	Section identification	S = Detail/Summary section separation	S
Segment mandatory to separate the detail section from the summary.				
Example: UNS+S'				
MOA - Monetary amounts				
C516-5025	Mandatory	Monetary amount type qualifier	139 = Total payment amount	139
C516-5004	Mandatory	Monetary amount		145.87
Conditional segment to confirm the total quantity of the order.				
Example: MOA+139:145.87'				
UNT - End of the message				
0074	Mandatory	Number of segments of the message		72
0062	Mandatory	Message reference number (assigned by sender)		12345
Segment mandatory to indicate the end of the message.				
Example: UNT+72+12345'				

7.3. Examples of an ORDRSP message

ORDRSP to a purchase order accepted without amendment

```
UNH+RP291+ORDRSP:D:96A:UN:EAN005'  
BGM+231+5555+29'  
DTM+137:20100301:102'  
RFF+ON:ICS291'  
NAD+MS+8400000000000000::9'  
NAD+MR+84312999000023::9'  
NAD+SU+8400000000000000::9'  
NAD+BY+84312999000023::9'  
UNT+9+RP291'
```

ORDRSP to a purchase order not accepted

```
UNH+RP291+ORDRSP:D:96A:UN:EAN005'  
BGM+231+5555+27'  
DTM+137:20100301:102'  
RFF+ON:ICS291'  
NAD+MS+8400000000000000::9'  
NAD+MR+84312999000023::9'  
NAD+SU+8400000000000000::9'  
NAD+BY+84312999000023::9'  
UNT+9+RP291'
```

ORDRSP purchase order accepted with amendments

The first line is accepted without modifications and the second with amendments. The third is rejected.

UNH+ICS291+ORDRSP:D:96A:UN:EAN005'

BGM+231+5555+4'

DTM+137:20100301:102'

RFF+ON:ICS291'

NAD+MS+8400000000000000::9'

NAD+MR+8431299900023::9'

NAD+SU+8400000000000000::9'

NAD+BY+8431299900023::9'

LIN+1+5+99999999999999:EN'

LIN+2+3+88888888888888:EN'

PIA+1+3333333:SA'

PIA+1+4444444:EN'

IMD+F++:::DESCRIPTION OF ARTICLE2'

QTY+21:10'

QTY+59:5'

DTM+2:20100304:102'

MOA+203:50'

QVR+-10:21+TW'

PRI+AAA:5'

RFF+LI:10'

LIN+3+7+77777777777777:EN'

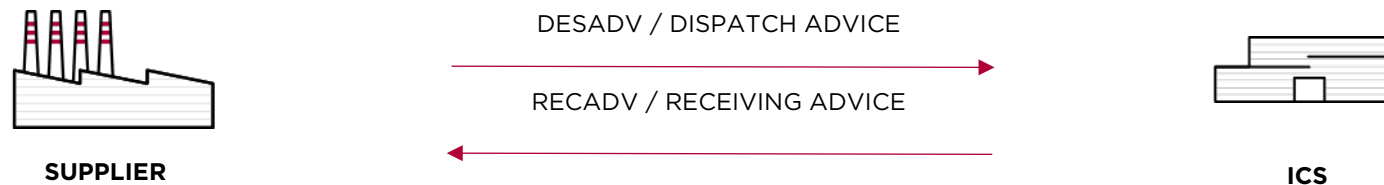
UNS+S'

MOA+139:120'

UNT+23+ICS291'

8. DESADV (Dispatch Advice Message) sent from supplier to the ICS

8.1. DESADV D.96A



Scenario for the shipment delivery process

The dispatch advice message details the goods sent or loaded, ready for the shipment to the recipient. The message refers to a single shipping point of the goods and a single destination point.

This message allows the recipient of the message to have the data necessary to prepare an efficient reception of goods and planning of the restocking to the healthcare entities. The dispatch advice message includes the order number for the shipment of goods. Each order should only generate one dispatch advice message, except when the shipment is done with more than one type of transportation for size issues.

The dispatch advice message can include additional information about the products that were not available when the purchase order was made. For example: numbers of production batch, numbers of series of the specific products, expiry date, etc.

The ICS utilizes non-logistical DESADV (without packaging or labeling information). This implies that if a supplier sends a DESADV with logistic information, it will be ignored at first glance upon receiving the document/message. The ICS, nevertheless, reserves the right to request a 'delivery note' from its suppliers if it is considered necessary.

Mandatory information at the line item level

At the line level, it is mandatory to indicate the EAN code, the internal article number of the buyer and the seller, and the quantity to deliver. Also, it is mandatory to indicate:

- ▶ Line number of the original order. For all the dispatch advice messages.
- ▶ The batch number, expiration date or serial number (when they exist). If there are various batch numbers, a LIN segment should be included for each batch number. Only for the dispatch advice messages of orders in consignment.

8.2. DESADV message structure

8.2.1. Header section

Element	Status	Description	Code values	Example
UNH - Message heading				
0062	Mandatory	Message reference number (generated by sender)		12345
S009-0065	Mandatory	Message type identifier	DESADV	DESADV
S009-0052	Mandatory	Message type version number	D	D
S009-0054	Mandatory	Message type release number	96A	96A
S009-0051	Mandatory	Controlling agency	UN	UN
S009-0057	Mandatory	Association assigned code	EAN005	EAN005
Segment mandatory in all cases.				
Example: UNH+12345+DESADV:D:96A:UN:EAN005'				
BGM - Beginning of Message				
C002-1001	Mandatory	Document /message name	351 = Dispatch advice message	351
1004	Mandatory	Document/message function		123
1225	Conditional	Message function, coded	9 = Original	9
Segment used in all cases.				
Example: BGM+351+123+9'				

Element	Status	Description	Code values	Example
DTM - Date/Time/Period				
C507-2005	Mandatory	Date/time/period qualifier	137 = Document/message date/time 191 = Delivery date expected	137
C507-2380	Mandatory	Date/time/period		20200301
C507-2379	Mandatory	Date/time/period format qualifier	102 = CCYYMMDD 203 = CCYYMMDDHHMM	102
This segment should be sent two times, one for the date of the document and another for the estimated shipment date.				
Example: DTM+137:20090301:102'				
RFF - References				
C506-1153	Mandatory	Reference qualifier	DQ = Delivery note number ON = Order number	ON
C506-1154	Mandatory	Reference number		567
It is mandatory to indicate this segment (RFF) twice, once for each case.				
Example: RFF+ON:567'				

Element	Status	Description	Code values	Example
NAD - Name and Address				
3035	Mandatory	Party qualifier	MS = Message sender MR = Message recipient BY = Buyer (requester) SU = Supplier (requestee) DP = Delivery party (point/store products are delivered to)	MS
C082-3039	Mandatory	Party identification (GLN, Global Location Number), in format EAN-13.		8431299600008
C082-3055	Mandatory	Code list responsible agency, coded	9 = EAN	9
The supplier should send the NAD segments corresponding to all the parties previously indicated, except the patient code which is only sent in cases of prosthesis.				
Example: NAD+MS+8431299600008::9'				

8.2.2. Grouping

Element	Status	Description	Code values	Example
CPS - Consignment Packing Sequence				
7164	Mandatory	Hierarchy identification number		1
<p>This is the segment header for packages included within a delivery. Given that the ICS does not require the logistics' delivery note, all segments related to packages should be ignored; only line item number segments and their related segments will be considered. It is mandatory, for structure, to indicate at least the first grouping.</p>				
<p>Example: CPS+1'</p>				

8.2.3. Detail section

Element	Status	Description	Code values	Example
LIN - Line Item header				
1082	Mandatory	Line item number		1
C212-7140	Mandatory	GTIN (EAN) Item number		8400862141404
C212-7143	Mandatory	Item number type, coded	EN = EAN	EN
Segment is mandatory. Items are identified with their GTIN (Global Trade Identification Number), in EAN format.				
Example: LIN+1++8400862141404:EN'				
PIA - Additional Product ID				
4347	Mandatory	Product id. function qualifier	1 = Additional identification	1
C212-7140	Mandatory	Item number		A45U25
C212-7143	Mandatory	Item number type, coded	SA = Supplier's article number IN = Buyer's Item number SN = Serial number	SA
It is mandatory that the supplier includes two PIA segments, to indicate the internal article number of the buyer and the supplier. Additionally, and when it corresponds, it should also indicate the serial number.				
Example: PIA+1+A45U25:SA'				

Element	Status	Description	Code values	Example
QTY - Quantities				
C186-6063	Mandatory	Quantity qualifier	12 = Quantity sent 59 = Number of consumption units in traded unit	12
C186-6060	Mandatory	Quantity		15
At least one segment of this type will be sent with the quantity sent. Conditionally, another with the number of consumption units in the shipped unit.				
Example: QTY+12:15'				
RFF - References				
C506-1153	Mandatory	Reference qualifier	LI = Line item reference number	LI
C506-1154	Mandatory	Reference number		1
Mandatory to indicate a RFF segment with the LI qualifier.				
Example: RFF+LI:1'				
PCI - Package Identification				
4233	Mandatory	Marking instructions, coded	36E = additional information	36E
Segment necessary for structure to later identify its subordinate segment dates (DTM) and the batch numbers (GIN).				
Example: PCI+36E'				

Element	Status	Description	Code values	Example
DTM - Date/Time/Period				
C507-2005	Mandatory	Date/time/period qualifier	36 = Expiration date	36
C507-2380	Mandatory	Date/time/period		20090301
C507-2379	Mandatory	Date/time/period format qualifier	102 = CCYYMMDD	102
Mandatory to indicate this segment at least once for the expiration date. The others cases will depend on the product.				
Example: DTM+36:20090301:102'				
GIN - Goods Identity Number				
7405	Mandatory	Identity number qualifier	BX = Batch number	BX
C208-7402	Mandatory	Identity number		A234323'
Mandatory segment to indicate the batch number.				
Example: GIN+BX+A234323'				

8.2.4. Summary section

Element	Status	Description	Code values	Example
UNT - End of the message				
0074	Mandatory	Number of segments of the message		72
0062	Mandatory	Message reference number (assigned by sender)		12345
Mandatory segment to indicate the end of the message.				
Example: UNT+72+12345'				

8.3. Example of DESADV message

```
UNH+DV300+DESADV:D:96A:UN:EAN005'  
BGM+351+5555+9'  
DTM+137:20100301:102'  
DTM+191:20100310:102'  
RFF+ON:ICS291'  
RFF+DQ:ALB12345'  
NAD+MS+84000000000000::9'  
NAD+MR+84312996000008::9'  
NAD+SU+84000000000000::9'  
NAD+BY+84312996000008::9'  
NAD+DP+8431299000020::9'  
CPS+1'  
LIN+1++99999999999999:EN'  
PIA+1+111111:SA'  
PIA+1+222222:EN'  
MEA+SO+TC+CEL::-4:4'  
IMD+F++:::DESCRIPTION OF ARTICLE1'  
QTY+12:10'  
QTY+59:1'  
RFF+LI:1'  
PCI+36E'  
DTM+36:20120301:102'  
GIN+BX+A234323'  
LIN+2++88888888888888:EN'  
PIA+1+3333333:SA'  
PIA+1+4444444:EN'  
IMD+F++:::DESCRIPTION OF ARTICLE2'  
QTY+12:20'  
QTY+59:5'  
RFF+LI:2'
```

PCI+36E'

DTM+36:20110501:102'

UNS+S'

UNT+32+DV300'

9. RECADV document (Receiving Advice Message) sent from the ICS to supplier

9.1. RECADV D.96A

A receiving advice message concerns the needs related to the reception of goods. It is used either to acknowledge a receipt of merchandise or to alert the supplier of particular discrepancies found after receipt of merchandise and/or the controlled content within a shipment that has already been accepted.

The message is related to a single shipment point and a single destination point, and can cover different item numbers.

It allows the buyer or recipient of the goods to provide the corresponding supplier or agent with:

- An acknowledgement that the shipment has been delivered.
- Notifies discrepancies between the number of received items and the number of items sent (and/or ordered).
- Notifies or gives instructions concerning the acceptance or suggestions with regard to the identified discrepancies.
- Instructions regarding the corrections that must be carried out on the invoice or credit note that is to be sent; which are based on the dispatch advice message or delivery notice.

ICS will send the confirmation receipt to the supplier, once goods have physically been received and inspected. It is recommendable that the invoicing message (FACTURAE) not be sent until the buyer confirms the acceptance of the goods, but in no case will it be mandatory. This decreases errors in invoice messages.

9.1.1. Scenario without variances

The confirmation of reception can start the invoicing of the goods and services or can be used for the supplier to control the hired transportation services. Following the recommendations of the AECOC Healthcare Sector Guide, ICS will send the information of all the lines, even if they don't contain modifications.

9.1.2. Scenario with variances

In this case, the reception notification is used to notify the variances between the goods received and accepted and the goods sent, as communicated in the dispatch advice message. In these cases, the reception notification will normally include information related to goods lost, stolen or damaged in transit, short or excessive deliveries, unknown articles, etc.

To specify any variation between that ordered/sent and that received and accepted, use the QVR segment (DE 6063 and 6064).

9.2. RECADV message structure

9.2.1. Header section

Element	Status	Description	Code values	Example
UNH - Message header				
0062	Mandatory	Message reference number (generated by sender)		12345
S009-0065	Mandatory	Message type identifier	RECADV	RECADV
S009-0052	Mandatory	Message type version number	D	D
S009-0054	Mandatory	Message type release number	96A	96A
S009-0051	Mandatory	Controlling agency	UN	UN
S009-0057	Mandatory	Association assigned code	EAN003	EAN003
Mandatory segment in all cases.				
Example: UNH+12345+RECADV:D:96A:UN:EAN003'				
BGM - Beginning of Message				
C002-1001	Mandatory	Document /message name	352 = Receiving advice number	352
C002-3055	Mandatory	Code list responsible agency, coded	9 = EAN	9
1004	Mandatory	Document/message function		123
1225	Conditional	Message function, coded	9 = Original 29 = Accepted without amendments	9
Segment used in all cases.				
Example: BGM+352+123+9'				

Element	Status	Description	Code values	Example
DTM - Date/Time/Period				
C507-2005	Mandatory	Date/time/period qualifier	137 = Document/message date/time 50 = Good receipt date/time	137
C507-2380	Mandatory	Date/time/period		20200301
C507-2379	Conditional	Date/time/period format qualifier	102 = CCYYMMDD	102
ICS will send two DTM segments to indicate the date of the document and the date of reception of the goods.				
Example: DTM+137:20090301:102'				
RFF - References				
C506-1153	Mandatory	Reference qualifier	DQ = Delivery notice number ON = Order number AAK = Dispatch advice number	ON
C506-1154	Mandatory	Reference number		567
The three references indicated will be sent through three RFF segments.				
Example: RFF+ON:567'				

Element	Status	Description	Code values	Example
NAD - Name and Address				
3035	Mandatory	Party qualifier	MS = Message sender MR = Message recipient DP = Delivery party (point/store products are delivered to) SU = Supplier (requestee) BY = Buyer (requester)	MS
C082-3039	Mandatory	Party identification (GLN, Global Location Number), in format EAN-13.		8431299600008
C082-3055	Mandatory	Code list responsible agency, coded	9 = EAN	9
The NAD segments will be sent corresponding to the parties previously indicated, only with their GLN.				
Example: NAD+MS+8431299600008::9'				

9.2.2. Grouping

Element	Status	Description	Code values	Example
CPS - Consignment Packing Sequence				
7164	Mandatory	Hierarchy identification number		1
<p>Header for packages included within a delivery. Given that the ICS does not require the logistics' delivery note, all segments related to packages should be ignored; only line item number segments and their related segments will be considered. It is mandatory, for structural reasons, to include at least the first package. This segment and those subsequent to it should be sent when discrepancies are detected with respect to the dispatch advice message.</p>				
<p>Example: CPS+1'</p>				

9.2.3. Detail section

Element	Status	Description	Code values	Example
LIN - Line Item header				
1082	Mandatory	Line item number		1
C212-7140	Mandatory	GTIN (EAN) item number		8400862141404
C212-7143	Mandatory	Item number type, coded	EN = EAN	EN
Segment is mandatory. Items are identified with their GTIN (Global Trade Identification Number), in EAN format.				
Example: LIN+1++8400862141404:EN'				
PIA - Additional Product ID				
4347	Mandatory	Product id. function qualifier	1 = Additional identification	1
C212-7140	Mandatory	Item number		A45U25
C212-7143	Mandatory	Item number type, coded	SA = Supplier's article number IN = Buyer's Item number	SA
ICS will include two PIA segments, to indicate the article internal number of the buyer and the of the supplier.				
Example: PIA+1+A45U25:SA'				
QTY - Quantities				
C186-6063	Mandatory	Quantity qualifier	12 = Dispatch quantity 194 = Received and accepted	12
C186-6060	Mandatory	Quantity		15
Two QTY segments will be sent, one to indicate the quantity expressed for each of the previous qualifiers. If one of the values is zero, the segment will not be generated.				
Example: QTY+12:15'				

Element	Status	Description	Code values	Example
QVR - Quantity Variances				
C279-6064	Mandatory	Quantity difference		-40
C279-6063	Mandatory	Quantity qualifier	195 = Received, not accepted, to be returned 196 = Received, not accepted, to be destroyed 119 = Short shipped	195
			CP = Shipment partial, considered complete, no back order BP = Shipment partial, back order to follow AF = Goods delivered, damaged	BP
4221	Mandatory	Variance, coded.	IS = Item represents substitution from original order (characteristics vary from the original item requested) PE = Minimum/maximum product durability date unacceptable X37 = Discrepancies in lot number X38 = Discrepancies in expiry date	PE
Conditional segment when there are variances, used to indicate the reasons for them. Element 4221 explains the differences only of quantities, and element 4295 for any other type of differences.				
Example: QVR+-40:195++PE'				

9.2.4. Summary section

Element	Status	Description	Code values	Example
UNT - End of the message				
0074	Mandatory	Number of segments of the message		72
0062	Mandatory	Message reference number (assigned by sender)		12345
Mandatory segment that indicates the end of the message.				
Example: UNT+72+12345'				

9.3. Example of RECADV message

RECADV of reception and acceptance of the totality of the shipment

```
UNH+RC300+RECADV:D:96A:UN:EAN003'  
BGM+352+5555+9'  
DTM+137:20100301:102'  
DTM+50:20100310:102'  
RFF+ON:ICS291'  
RFF+DQ:ALB12345'  
RFF+AAK:RC12345'  
NAD+MS+8431299600008::9'  
NAD+MR+8400000000000::9'  
NAD+SH+8400000000000::9'  
NAD+DP+8431299000020::9'  
CPS+1'  
LIN+1+++9999999999999:EN'  
PIA+1+111111:SA'  
PIA+1+222222:IN'  
QTY+12:100'  
QTY+48:100'  
QTY+194:100'  
UNT+20+RC300'
```

RECADV message, receipt with variances

An item line containing 100 units and five of which are in an unacceptable condition.

UNH+RC300+RECADV:D:96A:UN:EAN003'

BGM+352+5555+9'

DTM+137:20100301:102'

DTM+50:20100310:102'

RFF+ON:ICS291'

RFF+DQ:ALB12345'

RFF+AAK:RC12345'

NAD+MS+8431299600008::9'

NAD+MR+8400000000000::9'

NAD+SH+8400000000000::9'

NAD+DP+8431299000020::9'

CPS+1'

LIN+1+++9999999999999:EN'

PIA+1+111111:SA'

PIA+1+222222:IN'

QTY+12:100'

QTY+48:100'

QTY+194:95'

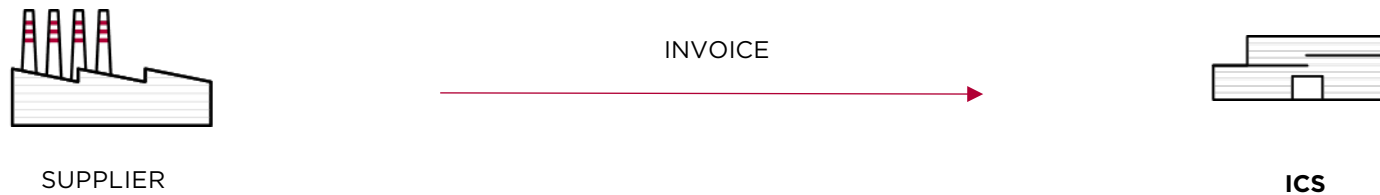
QVR+-5:196+AF'

UNT+21+RC300'

10. FACTURAE (Invoice) sent from supplier to the ICS

10.1. Facturae

It is the message that documents the debt created by the reception of the goods or services supplied under the conditions agreed upon between the buyer and the seller.



The invoice document should be generated in the standard Facturae format and be sent through the e.FACT service of the Consorci d'Administració Oberta de Catalunya (AOC), general entry point for electronic invoices of the Generalitat of Catalunya.

At the following link, you will find all the documentation necessary: <https://www.aoc.cat/portal-suport/e-fact/idservei/efact>

IMPORTANT NOTE FOR INVOICES FOR PROSTHESIS MATERIAL IN CONSIGNMENT

On the invoice for consignment prosthetic material, in order to facilitate the reconciliation of invoices, it is important that the supplier follows these instructions:

The delivery note (DeliveryNoteNumber) field of the e-invoice is obligatory and the ICS delivery note number must be stated, which is informed in the RECADV message

2 BGM – Beginning of Message				
C002-1001	Mandatory	Document /message name	352 = Receiving advice number	352
C002-3055	Mandatory	Code list responsible agency, coded	9 = EAN	9
1004	Mandatory	Document/message function		123
1225	Conditional	Message function, coded	9 = Original 29 = Accepted without amendments	9

Segment used in all cases.
Example: BGM+352+123+9'

11. Document versions

Version 1.a, published 26/11/2018.

- ▶ Initial version.

Version 1.b, published 17/12/2018.

- ▶ Added the order total with taxes and the tax total to the document ORDERS.
- ▶ Added the line number of the original order to the document ORDRSP.

Version 1.c, published 10/01/2019.

- ▶ The operational point of the centre "ICS centre corporatiu" is modified.

Version 1.d, published on 22/02/2019

- ▶ Added the qualifier NB for the batch number in the PIA segment in the ORDER document.
- ▶ Added text for invoices for prosthetic material in consignment in the section for e-invoice.

Version 1.e, published on 25/06/2019

- ▶ Added centers to the administrative structure.

Version 1.f, published on 08/08/2019

- ▶ Added centers to the administrative structure.

Version 1.g, published on 13/10/2020

- ▶ Added centers to the administrative structure.

Version 1.h, published on 16/06/2021

- ▶ ICS logo and company name (eDiversa Group) update.

Version 1.i, published on 25/02/2022

- ▶ Added centers to the administrative structure.

Version 1.j, published on 21/06/2022

- ▶ Added centers to the administrative structure.

Version 2.a, published on 18/08/2022

- ▶ Revised format of the guide.