Association EDI-Optique

OPTO v35 Optic Order
IMPLEMENTATION GUIDE
GENERIC ORDER

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Business Process: Ordering Process

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Contributors

Name	Organization
DROUIN Julien	iFaxNet
LEROY Jean-Christophe	EDI-Optique
RIVALLAIN Alexandre	EDI-Optique

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1. Preamble

This document is part of the OPTO v35 Optic Order documentation set. It is not the purpose of this document to provide the reader with a complete understanding of the implementation of the OPTO v35 Optic Order.

2. References

- OPTO v35 Optic Order– Read me
- OPTO v35 Optic Order– Understanding the ebXML Strategy
- OPTO v35 Optic Order– Business Requirements Specification
- OPTO v35 Optic Order– Requirements Specification Mapping
- OPTO v35 Optic Order– Data dictionary

The following XML schema and XML documents are also used for reference:

- OpticGenericOrder_0p1p0.xsd
- OpticPrescriptionOrder_0p1p0.xsd
- OpticReusableAggregateBusinessInformationEntity_0p1p1.xsd
- OpticClassifications_v1.0r06.xsd
- OpticQualifiedDataType_1p1p0.xsd
- Optic_CharacteristicTypeCode_1p0.xsd
- Optic_PriceCode_1p1.xsd
- Optic_ActionCode_1p1.xsd
- Optic_RangeCode_1p1.xsd
- Optic_RelationCode_1p1.xsd
- Optic_StatusCode_1p1.xsd
- Optic_StatusCode_1p1.xsd
- Optic_DocumentTypeCode_1p1.xsd
- OpticPartyIdentificationCode-1.1.gc

Additional implementation guides are available:

- Implementation guide – classification
- OPTO v35 Optic Order– Implementation guide for common parts
- OPTO v35 Optic Order– Implementation guide for prescription order
- OPTO v35 Optic Order– Implementation guide for order response

3. Objective

This document describes how to add order lines within an optic generic order. Optic generic orders have been defined to address the needs of the following product types:

- Stock lens
- Contact lens
- Contact lens packaging
- Frame
- Care Products
- Accessories
- Pack of product

Please note that:

- the implementation of the header of a generic order is extensively described in the document “OPTO v35 Implementation guide – Order Common parts”;
- a single generic order may combine multiple types of products. This is perfectly allowed;
- the ordering of a prescription lens is described within a separate guide named “Implementation guide – Prescription order”. Please refer to it appropriately.

4. Included OOL Supply Chain Trade Line Item

Mandatory Data

Description: An Optic Industry Invoice Line (OOL) supply chain trade line item included in this OGOH supply chain trade transaction.

<oram:IncludedOOLSupplyChainTradeLineItem>

...

</oram:IncludedOOLSupplyChainTradeLineItem>

4.1. Associated CIOL Document Line Document

Mandatory Data

Description: The CIOL document line associated with this OOL supply chain trade line item.

<oram:AssociatedCIOLDocumentLineDocument>

…

</oram:AssociatedCIOLDocumentLineDocument>

4.1.1. Line Identification

Description: The line identifier.

Data Number = #19

Mandatory Data

Type: Identifier

<oram:LineID>11</oram:LineID>

4.1.2. UUID Line Identification

Description: The unique identifier of this order line.

Mandatory Data

Type: Identifier

<oram:UUIDLineID>110E8400-E29B-11D4-A716-446655440000 </oram:UUIDLineID>

To generate an UUID please refer to http://fr.wikipedia.org/wiki/Universal_Unique_Identifier

4.1.3. Included CI Note

Data Number = #49

Optional Data

Description: A note included in this order line.

Data Type: String

Example:

```
<oram:IncludedCINote>
        <oram:ContentCode>49</oram:ContentCode>
        <oram:Content languageID="en">General comment for this line</oram:Content>
</oram:IncludedCINote>
```

4.2. Specified OOL Supply Chain Trade Agreement

Mandatory Data

Description: The OOL supply chain trade delivery specified for this OOL supply chain trade line item

<oram:SpecifiedOOLSupplyChainTradeAgreement>

...

</oram:SpecifiedOOLSupplyChainTradeAgreement>

4.2.1. Buyer Reference

Data Number = #53

Mandatory Data

Data Type: Identifier

Description: Optician's Reference.

<oram:BuyerReference>DOO01</oram:BuyerReference>

4.2.2. Buyer Optic Party

Mandatory Data

Description: The party that is the buyer for this OOL supply chain trade agreement.

Data Type: Optic Party

<oram:BuyerOpticParty>…</oram:BuyerOpticParty>

4.2.2.1. Identifier

Data Number = #435 (code) #436 (qualifier)

Data Number = #52 (code) #243 (qualifier) (membership code)

Mandatory Data

Description: A unique identifier of the buyer.

Example:

<oram:ID schemeID="100">123456</oram:ID>

<oram:ID schemeID="167">0123456789123</oram:ID>

List of values for schemeID:

- 167: VAT number
- 091: defined by the manufacturer
- 092: defined by the receiver
- YZX: SIRET number
- ZZY: defined by the EDI-Optique Association

The list of codes defines by the EDI-Optique Association is provided at the following URL:

http://www.edi-optique.org/standard/edioptic/codelist/standard/OpticPartyIdentificationCode-1.1.gc

4.2.2.2. Postal CI Trade Address

<oram:PostalCITradeAddress>...</oram:PostalCITradeAddress>

4.2.2.2.1. Postcode Code

Data Number = #441

Type: Code

Optional Data

Description: The buyer post code.

<oram:PostcodeCode>75000</oram:PostcodeCode >

4.2.2.2.2. Line One

Data Number = #437

Type: Text

Optional Data

Description: The buyer first line address.

<oram:LineOne>rue xxx</oram:LineOne>

4.2.2.2.3. Line Two

Data Number = #438

Type: Text

Optional Data

Description: The buyer second line address.

<oram:LineTwo>rue xxx</oram:LineTwo>

4.2.2.2.4. Line Three

Data Number = #439

Type: Text

Optional Data

Description: The buyer third line address.

<oram:LineThree>rue xxx</oram:LineThree>

4.2.2.2.5. City Name

Data Number = #440

Type: Text

Optional Data

Description: The buyer city name.

<oram:CityName>PARIS</oram:CityName>

4.2.2.2.6. Country Identification

Data Number = #442

Type: Text

Optional Data

Description: The buyer country.

<oram:CountryID>FR</oram:CountryID>

4.2.3. Contract Referenced Optic Referenced Document

Optional Data

Description: The Optic contract document referenced from a line item in this OOL supply chain trade agreement.

<oram:ContractReferencedOpticReferencedDocument>

...

</oram:ContractReferencedOpticReferencedDocument>

4.2.3.1. Issuer Assigned Identification

Data Number = #460

Mandatory Data

Description: A unique identifier of the referenced contract.

Example:

<oram:IssuerAssignedID>123456</oram:IssuerAssignedID>

4.2.4. Previous Order Referenced Optic Referenced Document

Optional Data

Description: The previous order document referenced by this OOL supply chain trade agreement.

<oram:PeviousOrderReferencedOpticReferencedDocument>

...

</oram:PreviousOrderReferencedOpticReferencedDocument>

4.2.4.1. Issuer Assigned Identification

Data Number = #432

Mandatory Data

Description: A unique identifier of the previous referenced order.

Example:

<oram:IssuerAssignedID>123456</oram:IssuerAssignedID>

4.2.4.2. Line Identification

Data Number = #433

Mandatory Data

Description: A unique identifier of the line in previous order.

Example:

<oram:LineID>12</oram:LineID>

4.2.5. Catalogue Referenced Optic Referenced Document

Optional Data

<oram:CatalogueReferencedOpticReferencedDocument>

...

</oram:CatalogueReferencedOpticReferencedDocument>

4.2.5.1. Issuer Assigned Identification

Data Number = #471

Mandatory Data

Description: A unique identifier of the catalog.

Example:

<oram:IssuerAssignedID>123456</oram:IssuerAssignedID>

4.2.5.2. Global Identification

Data Number = #472

Mandatory Data

Description: A unique identifier of the catalog scope.

Example:

<oram:GlobalID>12</oram:GlobalID>

4.2.5.3. Version Identification

Data Number = #473

Mandatory Data

Description: A unique identifier of the catalog version.

Example:

<oram:VersionID>12</oram:VersionID>

4.2.5.4. Revision Identification

Data Number = #482

Mandatory Data

Description: A unique identifier of the catalog revision.

Example:

<oram:RevisionID>12</oram:RevisionID>

4.2.5.5. Issuer Optic Party

Optional Data

Description: The party that is the issuer for this referenced catalog. (Supplier)

Data Type: Optic Party

<oram:IssuerOpticParty>…</oram:IssuerOpticParty>

4.2.5.6. Identifier

Data Number = #411 (code) #412 (qualifier)

Mandatory Data

Description: A unique identifier of the the issuer for this referenced catalog. (Supplier)

Example:

<oram:ID schemeID="100">123456</oram:ID>

<oram:ID schemeID="167">0123456789123</oram:ID>

List of values for schemeID:

- 167: VAT number
- 091: defined by the manufacturer
- 092: defined by the receiver
- YZX: SIRET number
- ZZY: defined by the EDI-Optique Association

The list of codes defines by the EDI-Optique Association is provided at the following URL:

http://www.edi-optique.org/standard/edioptic/codelist/standard/OpticPartyIdentificationCode-1.1.gc

4.2.5.7. Name

Data Number = #413

Mandatory Data

Description: The name of the issuer for this referenced catalog. (Supplier)

Example:

<oram:Name>TEST</oram:Name>

4.2.6. Manufacturer Optic Party

Optional Data

Description: The party that is the manufacturer for this catalog referenced.

Data Type: Optic Party

<oram:ManufacturerOpticParty>…</oram:ManufacturerOpticParty>

4.2.6.1. Identifier

Data Number = #475 (code) #476 (qualifier)

Mandatory Data

Description: A unique identifier of the manufacturer.

Example:

<oram:ID schemeID="100">123456</oram:ID>

<oram:ID schemeID="167">0123456789123</oram:ID>

List of values for schemeID:

- 167: VAT number
- 091: defined by the manufacturer
- 092: defined by the receiver
- YZX: SIRET number
- ZZY: defined by the EDI-Optique Association

The list of codes defines by the EDI-Optique Association is provided at the following URL:

http://www.edi-optique.org/standard/edioptic/codelist/standard/OpticPartyIdentificationCode-1.1.gc

4.2.6.2. Name

Data Number = #477

Mandatory Data

Description: The name of the manufacturer.

Example:

```
<oram:Name>TEST</oram:Name>
```

4.2.7. Additional Referenced Optic Referenced Document

Optional Data

```
<oram:AdditionalReferencedOpticReferencedDocument>
...
</oram:AdditionalReferencedOpticReferencedDocument>
```

4.2.7.1. Issuer Assigned Identification

Data Number = #459

Optional Data

Description: A unique identifier of the loyalty card number.

Example:

```
<oram:IssuerAssignedID schemeID="459">123456</oram:IssuerAssignedID>
```

4.2.8. Gross Price Product Optic Price

4.2.8.1. Charge Amount

Data Number = #50

Optional Data

Description: Gross price for this product

Example:

```
<oram:GrossPriceProductOpticPrice>
    <oram:ChargeAmount>126</oram:ChargeAmount>
    <oram:TypeCode>AAA</oram: TypeCode >
</oram:GrossPriceProductOpticPrice>
```

4.2.9. Net Price Product Optic Price

4.2.9.1. Charge Amount

Data Number = #51

Optional Data

Description: Net price for this product

Example:

```
<oram:NetPriceProductOpticPrice>
    <oram:ChargeAmount>142</oram:ChargeAmount>
    <oram:TypeCode>AAB</oram: TypeCode >
```

```
</oram:NetPriceProductOpticPrice>
```

4.3. Specified OOL Supply Chain Trade Delivery

Mandatory Data

Description: The OOL supply chain trade delivery specified for this OOL supply chain trade line item.

<oram:SpecifiedOOLSupplyChainTradeDelivery>...
</oram:SpecifiedOOLSupplyChainTradeDelivery>

4.3.1. Requested Quantity

Data Number = #45

Mandatory Data

Description: Requested quantity of this line item.

Example:

<oram:RequestedQuantity>42</oram:RequestedQuantity>

4.3.2. Partial Delivery Allowed Indicator

Data Number = #466

Mandatory Data

Description: All items with false value have to be delivery as the same moment.

Example:

<oram:PartialDeliveryAllowedIndicator>true</oram:PartialDeliveryAllowedIndicator>

4.3.3. Ship to Optic Party

Optional Data

Description: The party that is the ship to for this OOL supply chain trade delivery.

Only complete if the company where the goods for this order line are to be delivered differs from the company referenced in the order header

Data Type: Optic Party

<oram:ShipToOpticParty>…</oram:ShipToOpticParty>

4.3.3.1. Identifier

Data Number = #55 (code) #244 (qualifier)

Mandatory Data

Description: A unique identifier of the ship to.

Example:

<oram:ID schemeID="100">123456</oram:ID>

<oram:ID schemeID="167">0123456789123</oram:ID>

List of values for schemeID:

- 167: VAT number
- 091: defined by the manufacturer
- 092: defined by the receiver
- YZX: SIRET number

- ZZY: defined by the EDI-Optique Association

The list of codes defines by the EDI-Optique Association is provided at the following URL:

http://www.edi-optique.org/standard/edioptic/codelist/standard/OpticPartyIdentificationCode-1.1.gc

4.3.3.2. Postal CI Trade Address

Optional Data

Description: The address specified for this Optic trade party.

<oram:PostalCITradeAddress>...</oram:PostalCITradeAddress>

4.3.3.2.1. Postcode Code

Data Number = #206

Type: Code

Optional Data

Description: The ship to post code.

<oram:PostcodeCode>75000</oram:PostcodeCode >

4.3.3.2.2. Line One

Data Number = #202

Type: Text

Optional Data

Description: The ship to first line address.

<oram:LineOne>rue xxx</oram:LineOne>

4.3.3.2.3. Line Two

Data Number = #203

Type: Text

Optional Data

Description: The ship to second line address.

<oram:LineTwo>rue xxx</oram:LineTwo>

4.3.3.2.4. Line Three

Data Number = #204

Type: Text

Optional Data

Description: The ship to third line address.

<oram:LineThree>rue xxx</oram:LineThree>

4.3.3.2.5. City Name

Data Number = #205

Type: Text

Optional Data

Description: The ship to city name.

<oram:CityName>PARIS</oram:CityName>

4.3.3.2.6. Country Identification

Data Number = #207

Type: Text

Optional Data

Description: The ship to country.

<oram:CountryID>FR</oram:CountryID>

4.3.4. Delivery CI Delivery Instructions

Optional Data

<oram:DeliveryOpticDeliveryInstructions>...

<oram:/DeliveryOpticDeliveryInstructions>

4.3.4.1. Handling Code

Data Number = #266

Optional Data

Type: Text

Description: Logistic info.

0: not important

1: stock

2: RX

3: quick, rush

4: diagnostic (contact)

5: back order

Example:

<oram:HandlingCode>1</oram:HandlingCode>

4.3.4.2. Description Code

Data Number = #478

Optional Data

Type: Text

Description: Transport specifications.

1: express delivery

2: with acknowledgement of receipt

3: group consignment

4: special (for trial contact lenses)

5: remaining order due

6: degroupingExample:

<oram:DescriptionCode>1</oram:DescriptionCode>

4.3.5. Requested Delivery CI Supply Chain Event

Optional Data

Data Type: CI Supply Chain Event

<oram:RequestedDeliveryCISupplyChainEvent>...

</oram:RequestedDeliveryCISupplyChainEvent>

4.3.5.1. Identifier

Data Number = #452

Optional Data (only use with contact lens)

Description: Pair identifier.

<oram:ID>123</oram:ID>

4.3.5.2. Occurrence Date Time

Data Number = #47

Optional Data

Description: Delivery date time.

Data Type: DateTime

<oram:OccurrenceDateTime>2011-12-17T09:30:47.0Z</oram:OccurrenceDateTime>

4.3.5.3. Latest Occurrence Date Time

Data Number = #451

Optional Data

Description: Latest delivery date time.

Data Type: DateTime

<oram:LatestOccurrenceDateTime>2011-12-17T09:30:47.0Z</oram:LatestOccurrenceDateTime>

4.3.5.4. Earliest Occurrence Date Time

Data Number = #462

Optional Data

Description: Postponed delivery date

Data Type: DateTime

<oram:EarliestOccurrenceDateTime>2011-12-17T09:30:47.0Z</oram:EarliestOccurrenceDateTime>

4.4. Specified OOL Supply Chain Trade Settlement

Optional Data

Description: The OOL supply chain trade settlement specified for this OOL supply chain trade line item.

<oram:SpecifiedOOLSupplyChainTradeSettlement>...
</oram:SpecifiedOOLSupplyChainTradeSettlement>

4.4.1. Invoicee Optic Party

Optional Data

Description: The party that is the invoicee for this OOL supply chain trade settlement.

To be completed only if the delivery address differs from the one referenced in the order header.

Data Type: Optic Party

<oram:InvoiceeOpticParty>…</oram:InvoiceeOpticParty>

4.4.1.1. Identifier

Data Number = #232 (code) #259 (qualifier)

Mandatory Data

Description: A unique identifier of the invoicee.

Example:

<oram:ID schemeID="100">123456</oram:ID>

<oram:ID schemeID="167">0123456789123</oram:ID>

List of values for schemeID:

- 167: VAT number
- 091: defined by the manufacturer
- 092: defined by the receiver
- YZX: SIRET number
- ZZY: defined by the EDI-Optique Association

The list of codes defines by the EDI-Optique Association is provided at the following URL:

http://www.edi-optique.org/standard/edioptic/codelist/standard/OpticPartyIdentificationCode-1.1.gc

4.4.2. Payer Optic Party

Optional Data

Description: The party that is the payer for this OOL supply chain trade settlement.

Only complete if the company where the goods for this order line are to be delivered differs from the company referenced in the order header

Data Type: Optic Party

<oram:PayerOpticParty>…</oram:PayerOpticParty>

4.4.2.1. Identifier

Data Number = #233 (code) #260 (qualifier)

Mandatory Data

Description: A unique identifier of the payer.

Example:

<oram:ID schemeID="100">123456</oram:ID>

<oram:ID schemeID="167">0123456789123</oram:ID>

List of values for schemeID:

- 167: VAT number
- 091: defined by the manufacturer

- 092: defined by the receiver
- YZX: SIRET number
- ZZY: defined by the EDI-Optique Association

The list of codes defines by the EDI-Optique Association is provided at the following URL:

http://www.edi-optique.org/standard/edioptic/codelist/standard/OpticPartyIdentificationCode-1.1.gc

4.5. Specified Optic Product

Mandatory Data

Description: The optic product corresponding to the optic order item.

Example:

```
<oram:SpecifiedOpticProduct>
  …
<oram:SpecifiedOpticProduct>
```

4.5.1. Specified Optic Product Identification (Optic Product)

Data number: #21 (code) #22 (qualifier)

Mandatory Data

Description: A collection of identifiers for the optic product.

Qualifier values:

«SA» = Supplier code

«GS1» = GTIN

«OP» = OPC

«UPC» = UPC

«EAN» = EAN

«MF» = Manufacturer code

Example:

```
<oram:SpecifiedOpticProductIdentification>
        <oram:ID schemeID="SA">123456</oram:ID>
</oram:SpecifiedOpticProductIdentification>
```

4.5.2. Name

Data Number: #465

Mandatory Data (1..*)

Description: Name of product

Data Type: String

Example:

```
<oram:Name languageID="en-us">Name of Product</oram:Name>
```

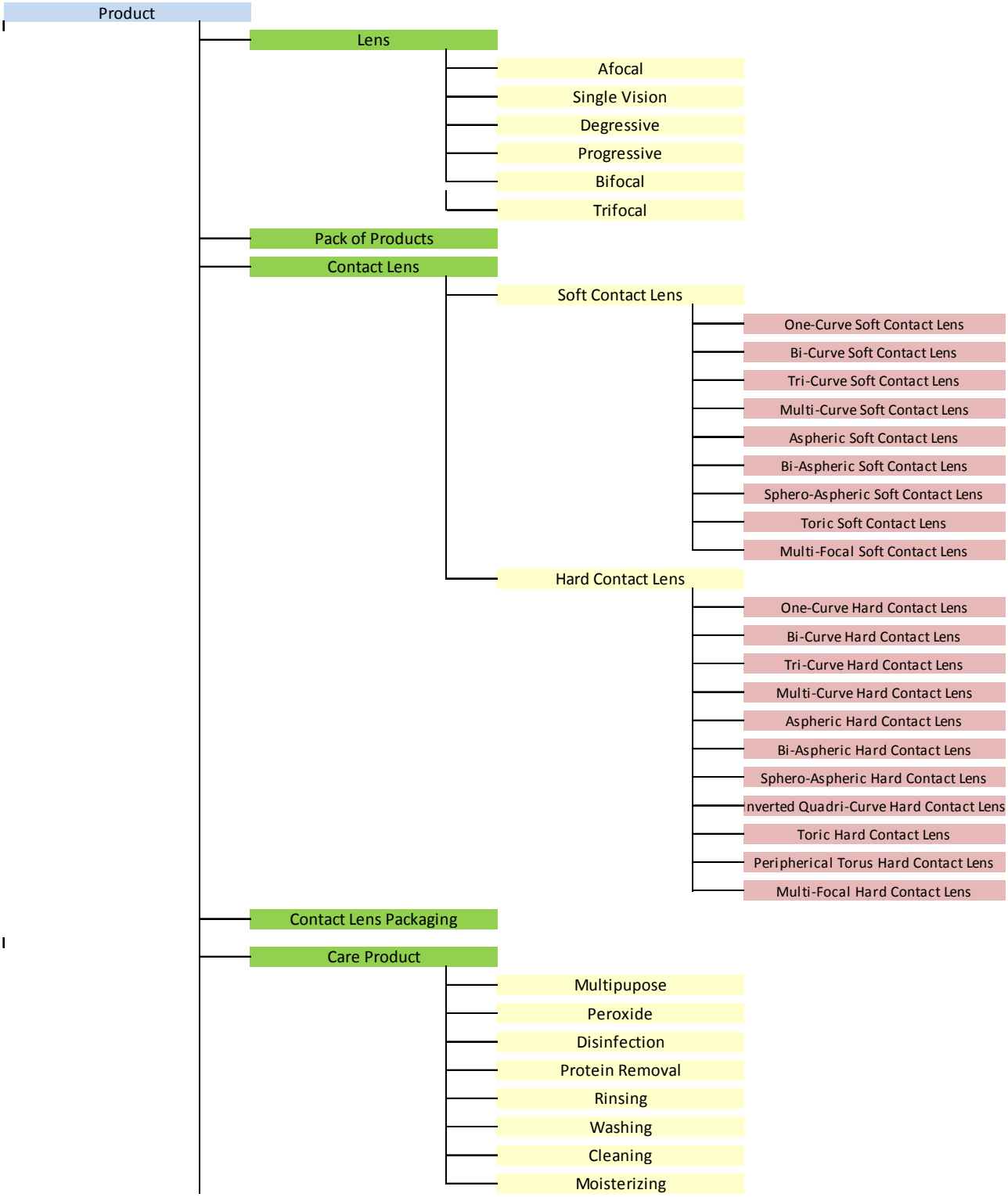
4.5.3. Designated Optic Product Classification (Optic Product)

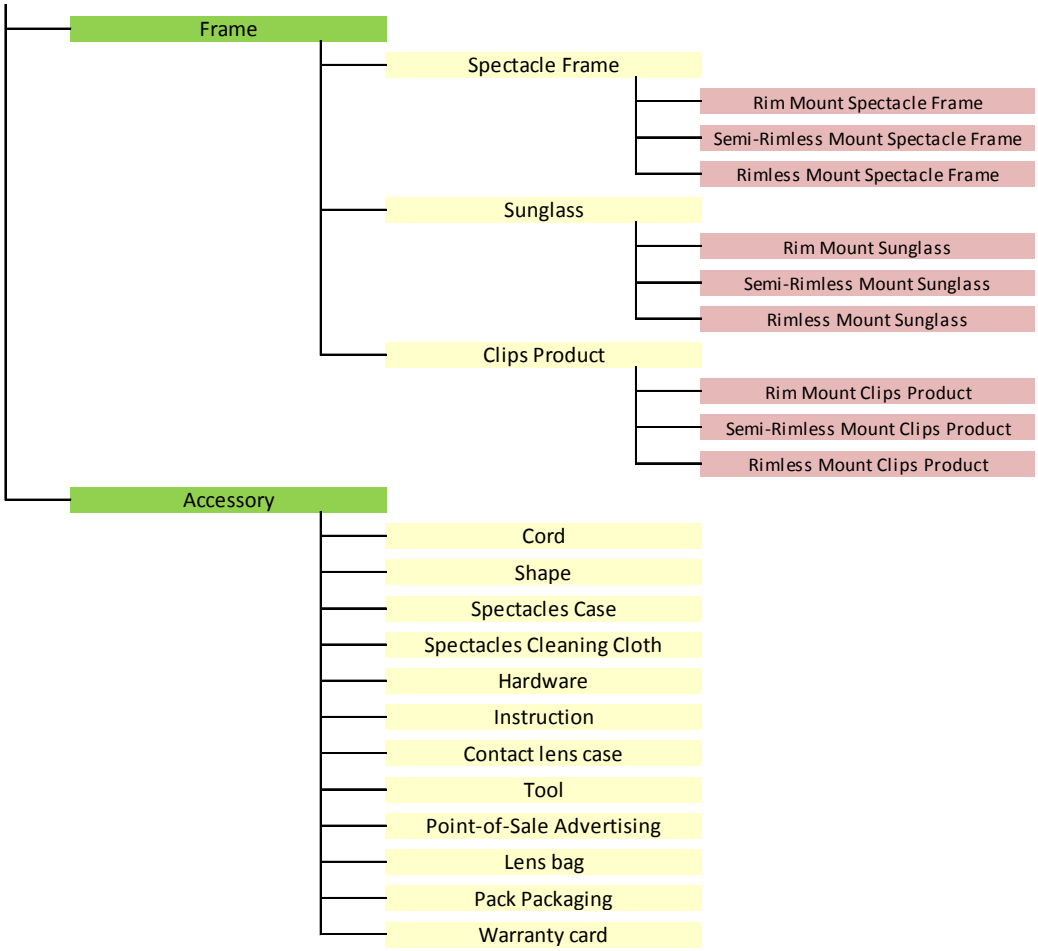
Mandatory Element

Description: The classification designated for this optical product.

A product can belong to one class only.

Please refer to the *Implementation guide – classification* **and the** *OPTO v35 Optic Order – Implementation guide – common parts* **for detailed information on how to add an optic product classification with characteristics.** Please find below the classification diagram





4.5.3.1. Applicable Optic Product Characteristics (Optic Product Classification)

Optional Data (0..n)

Description: A collection of optical product characteristics.

Please consult the Implementation guide – classification **for detailed explanation on how to use classifications and characteristics.**

Please find below the list of characteristics for each class of product orderable within an generic order:

Product			

ProductClass

ID	Name	Mandatory	Scope
431	Term of sales code	false	Generic order

Lens Product

LensClass

ID	Name	Mandatory	Scope
25	Total diameter	true	Generic order
26	Base curve radius	true	Generic order
27	Sphere	true	Generic order
28	Cylinder	true	Generic order
29	Cylinder axis	true	Generic order

AfocalClass

No specific characteristic

SingleVisionClass

No specific characteristic

DegressiveClass

No specific characteristic

ProgressiveClass

ID	Name	Mandatory	Scope
30	Addition	false	Generic order

No specific characteristic

BifocalClass

No specific characteristic

TrifocalClass

No specific characteristic

Care Product

CareProductPriceInformationClass

No specific characteristic

Frame Product

FrameClass

No specific characteristic

SpectacleFrameClass

No specific characteristic

RimMountSpectacleFrameClass

No specific characteristic

SemiRimlessMountSpectacleFrameClass

No specific characteristic

RimlessMountSpectacleFrameClass

No specific characteristic

SunglassClass

No specific characteristic

RimMountSunglassClass

No specific characteristic

SemiRimlessMountSunglassClass

No specific characteristic

RimlessMountSunglassClass

ID	Name	Mandatory	Scope
450	Reference to shapes	false	Generic order

ClipsProductClass

No specific characteristic

RimMountClipsProductClass

No specific characteristic

SemiRimlessClipsProductClass

No specific characteristic

RimlessMountClipsProductClass

ID	Name	Mandatory	Scope
450	Reference to shapes	false	Generic order

Pack Product

PackClass

No specific characteristic

Contact Lens Product

ContactLensClass

ID	Name	Mandatory	Scope
463	Settings	true	Generic order
458	Trial Contact Lens	true	Generic order
25	Total diameter	true	Generic order
26	Base curve radius	true	Generic order
27	Sphere	true	Generic order
28	Cylinder	true	Generic order
29	Cylinder axis	true	Generic order
30	Addition	false	Generic order
428	Near profile code	false	Generic order
456	Prism	false	Generic order
429	Manufacturing range type	true	Generic order
430	Manufacturing range name	true	Generic order
447	Wearer birthdate	false	Generic order
448	Firstname and name of the prescriber	false	Generic order

SoftContactLensClass

No specific characteristic

OneCurveSoftContactLensClass

No specific characteristic

BiCurveSoftContactLensClass

No specific characteristic

TriCurveSoftContactLensClass

No specific characteristic

MultiCurveSoftContactLensClass

No specific characteristic

AsphericSoftContactLensClass

No specific characteristic

BiAsphericSoftContactLensClass

No specific characteristic

SpheroAsphericSoftContactLensClass

No specific characteristic

InvertedQuadriCurveSoftContactLensClass

No specific characteristic

ToricSoftContactLensClass
No specific characteristic

PeriphericalTorusSoftContactLensClass
No specific characteristic

MultiFocalSoftContactLensClass
No specific characteristic

HardContactLensClass

ID	Name	Mandatory	Scope
461	Front cylinder	false	Generic order
453	Axis (TABO)	false	Generic order
457	Eccentricity	false	Generic order

OneCurveHardContactLensClass
No specific characteristic

BiCurveHardContactLensClass
No specific characteristic

TriCurveHardContactLensClass
No specific characteristic

MultiCurveHardContactLensClass
No specific characteristic

AsphericHardContactLensClass
No specific characteristic

BiAsphericHardContactLensClass
No specific characteristic

SpheroAsphericHardContactLensClass
No specific characteristic

InvertedQuadriCurveHardContactLensClass
No specific characteristic

ToricHardContactLensClass
No specific characteristic

PeriphericalTorusHardContactLensClass
No specific characteristic

MultiFocalHardContactLensClass
No specific characteristic

ContactLensPackagingClass
No specific characteristic

CareProductClass

MultipurposeCareProductClass
No specific characteristic

PeroxideCareProductClass
No specific characteristic

DisinfectionCareProductClass
No specific characteristic

ProteinRemovalCareProductClass
No specific characteristic

RinsingCareProductClass
No specific characteristic

WashingCareProductClass
No specific characteristic

CleaningCareProductClass
No specific characteristic

MoisterizingCareProductClass
No specific characteristic

5. How to order a pack of generic products

A pack of products is a commercial assembly of multiple products described as such in the catalogue. A pack of product can contains multiples times the same product and/or different products.

The generic order is appropriate to place an order of a pack of products which are all generic. Orders of packs which contain prescription lenses must be placed in a prescription order.

In case of order of pack of products, the generic order will contains only one sort of pack of products and no other products.

The pack of products is identified in the first line item (IncludedOOLSupplyChainTradeLineItem). The quantity in this line item can be 1 or more. The following line items must contain the description of the products which are part of the pack. The quantities indicated in these products which are part of the pack are expected quantities in each unit of the pack.

6. Annexe

6.1. Optic Code Lists

6.1.1. OO Document Type Code

To find the list of document type code, please consult the following XML schema:

http://www.edi-optique.org/standard/edioptic/codelist/standard/OO_DocumentTypeCode_1p0.xsd

6.1.2. Optic Action Code

To find the list of optic action code, please consult the following XML schema:

http://www.edi-optique.org/standard/edioptic/codelist/standard/Optic_ActionCode_1p1.xsd

6.1.3. Optic Characteristic Type Code

To find the list of optic characteristic type code, please consult the following XML schema:

http://www.edi-optique.org/standard/edioptic/codelist/standard/Optic_CharacteristicTypeCode_1p1.xsd

6.1.4. Optic Price Code

To find the list of optic price code, please consult the following XML schema:

http://www.edi-optique.org/standard/edioptic/codelist/standard/Optic_PriceCode_1p1.xsd

6.1.5. Optic Range Code

To find the list of optic range code, please consult the following XML schema:

http://www.edi-optique.org/standard/edioptic/codelist/draft/Optic_RangeCode_1p0.xsd

6.1.6. Optic Relation Code

To find the list of optic relation code, please consult the following XML schema:

http://www.edi-optique.org/standard/edioptic/codelist/standard/Optic_RelationCode_1p1.xsd

6.1.7. Optic Status Code

To find the list of optic status code, please consult the following XML schema:

http://www.edi-optique.org/standard/edioptic/codelist/standard/Optic_StatusCode_1p1.xsd

6.2. UN/Cefact Code Lists

6.2.1. Currency Code

To find the list of Currency code, please consult the following XML schema:

/uncefact/codelist/standard/ISO_ISO3AlphaCurrencyCode_20090305.xsd

6.2.2. Unit Code

To find the list of Unit code, please consult the following XML schema:

/uncefact/codelist/standard/UNECE_MeasurementUnitCommonCode_6.xsd

6.2.3. Character Set Encoding Code

To find the list of character set encoding code, you have to consult the XML scheme:

/uncefact/codelist/standard/UNECE_CharacterSetEncodingCode_40106.xsd

6.2.4. Mime Media Type Code

To find the list of mime media type code, you have to consult the XML scheme:

/uncefact/codelist/standard/IANA_MIMEMediaType_20100406.xsd

6.3. ISO Code Lists

6.3.1. Language Code

The 2-character codification of ISO 639-1 is used for coding languages. Please consult the following link:

http://wapedia.mobi/en/List_of_ISO_639-1_codes

6.3.2. Date Time codification

The Date Time codification used in the OPTO v11 Optic Catalogue conforms to the numeric representation of date and time as defined in ISO 8604:2004. The extended format is preferred.

The following are examples of complete representations of date and time of day representations:

Extended format	**Example**
YYYY-MM-DDThh:mm:ss	1985-04-12T10:15:30
YYYY-MM-DDThh:mm:ssZ	1985-04-12T10:15:30Z
YYYY-MM-DDThh:mm:ss±hh:mm	1985-04-12T10:15:30+04:00
YYYY-MM-DDThh:mm:ss±hh	1985-04-12T10:15:30+04

Note: [Z] is used as UTC designator.