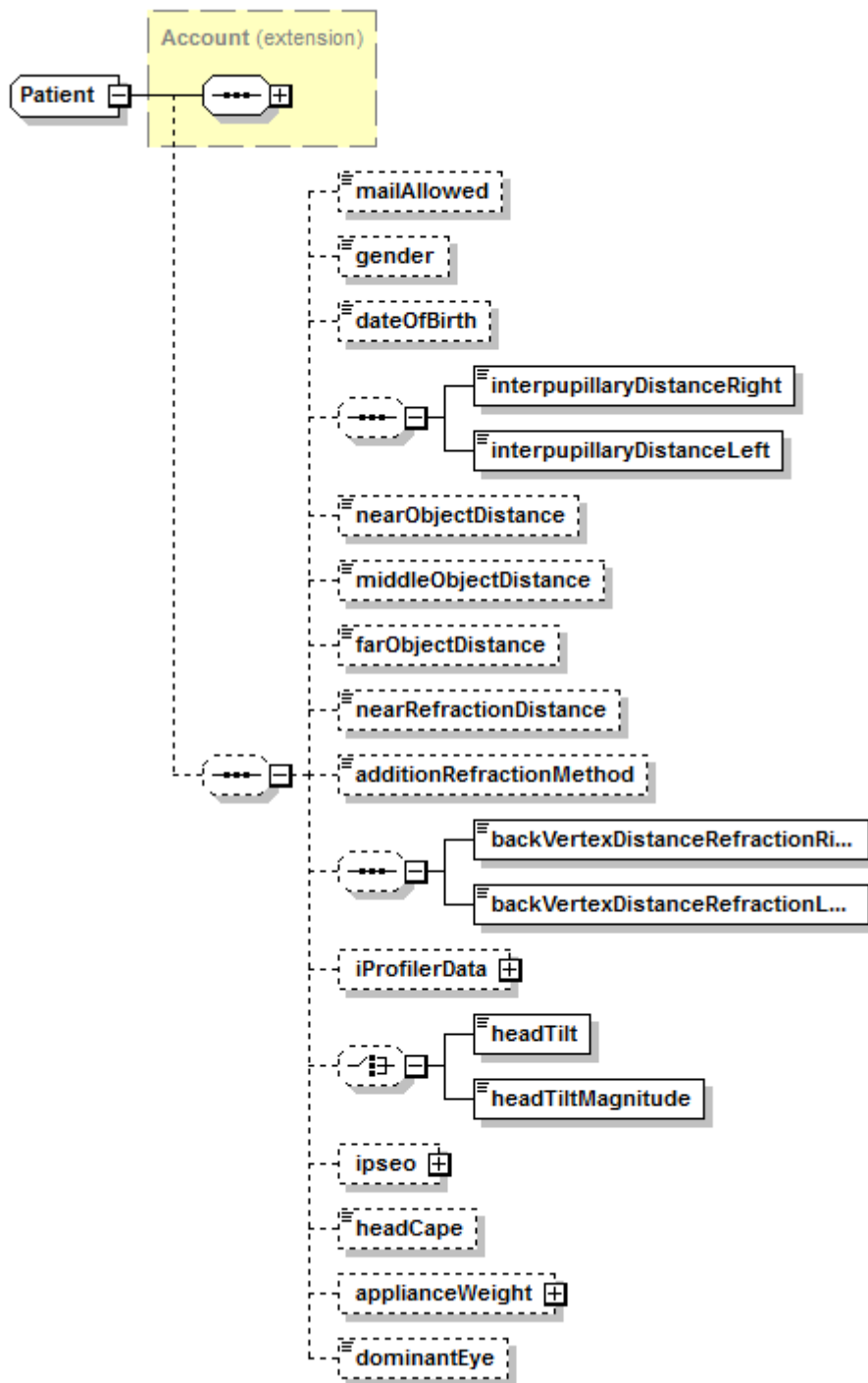


# patient (Patient)

b2boptic → items → item → pair → patient



<b>base element</b>	
<b>type</b>	Account
<b>id</b>	
<b>type</b>	string
<b>occurs</b>	1
<b>description</b>	patient number

<b>memberShipID (attribute of id)</b>	
<b>type</b>	long
<b>use</b>	optional
<b>default</b>	1
<b>description</b>	obsolete field; never used
<b>name</b>	
<b>type</b>	string
<b>occurs</b>	0..1
<b>description</b>	name of the patient; obsolete field, please use firstName/lastName in contact
<b>address</b>	
<b>type</b>	<a href="#">Address</a>
<b>occurs</b>	0..1
<b>description</b>	address of the patient
<b>contact</b>	
<b>type</b>	<a href="#">ContactInfo</a>
<b>occurs</b>	0..1
<b>description</b>	contact info of the patient
<b>mailAllowed</b>	
<b>type</b>	boolean
<b>occurs</b>	0..1
<b>default</b>	false
<b>description</b>	the patient have agreed to mail or email
<b>gender</b>	
<b>type</b>	<a href="#">Gender</a>
<b>occurs</b>	0..1
<b>description</b>	gender of the patient
<b>dateOfBirth</b>	
<b>type</b>	date
<b>occurs</b>	0..1
<b>description</b>	the date of birth of the patient
<b>interpupillaryDistanceRight/Left</b>	
<b>type</b>	float
<b>unity</b>	mm
<b>occurs</b>	0..1
<b>description</b>	right and left interpupillary distance of the patient eyes. Do not use for centration.
<b>nearObjectDistance</b>	
<b>type</b>	float
<b>unity</b>	mm
<b>occurs</b>	0..1
<b>description</b>	object distance for close range (e.g. reading)
<b>middleObjectDistance</b>	
<b>type</b>	float
<b>unity</b>	mm
<b>occurs</b>	0..1

<b>middleObjectDistance</b>	
<b>description</b>	object distance for middle range
<b>farObjectDistance</b>	
<b>type</b>	float
<b>unity</b>	mm
<b>occurs</b>	0..1
<b>description</b>	object distance for far range (e.g. room)
<b>nearRefractionDistance</b>	
<b>type</b>	float
<b>unity</b>	<b>New!</b> mm
<b>occurs</b>	0..1
<b>description</b>	refraction distance for close range (e.g. reading)
<b>additionRefractionMethod</b>	
<b>type</b>	<a href="#">AdditionRefractionMethod</a>
<b>occurs</b>	0..1
<b>description</b>	method of addition refraction
<b>backVertexDistanceRefractionRight/Left</b>	
<b>type</b>	float
<b>unity</b>	mm
<b>occurs</b>	0..1
<b>description</b>	right and left backvertex distance at refraction
<b>iProfilerData</b>	
<b>type</b>	<a href="#">IProfilerData</a>
<b>occurs</b>	0..1
<b>description</b>	wavefrontdata of a aberrometer measurement
<b>headTilt</b>	
<b>type</b>	float
<b>unity</b>	<b>New!</b> degree
<b>occurs</b>	0..1 (not together with headTiltMagnitude)
<b>description</b>	the tilt of the patients head as a absolute value
<b><b>New!</b> headTiltMagnitude</b>	
<b>type</b>	<a href="#">HeadTiltMagnitude</a>
<b>occurs</b>	0..1 (not together with headTilt)
<b>description</b>	the tilt of the patients head
<b>ipseo</b>	
<b>occurs</b>	0..1
<b>description</b>	values for Essilor Ipseo lenses
<b>he (element of ipseo)</b>	
<b>type</b>	float
<b>unity</b>	?
<b>occurs</b>	1
<b>description</b>	the head-eye-coefficient
<b>st (element of ipseo)</b>	
<b>type</b>	float
<b>unity</b>	?

<b>st (element of ipseo)</b>	
<b>occurs</b>	1
<b>description</b>	the stab-coefficient
<b>headCape</b>	
<b>type</b>	float
<b>unity</b>	degree
<b>occurs</b>	0..1
<b>description</b>	the movement of the patients head
<b>applianceWeight</b>	
<b>type</b>	ApplianceWeight
<b>occurs</b>	0..1
<b>description</b>	the preference of use for the lens by the patient
<b>dominantEye</b>	
<b>type</b>	DominatEyeSide
<b>occurs</b>	0..1
<b>description</b>	the dominating eye

```
<xs:complexType name="Patient">
  <xs:complexContent>
    <xs:extension base="Account">
      <xs:sequence minOccurs="0">
        <xs:element name="mailAllowed" type="xs:boolean" default="false"
minOccurs="0"/>
        <xs:element name="gender" type="Gender" minOccurs="0"/>
        <xs:element name="dateOfBirth" type="xs:date" minOccurs="0"/>
        <xs:sequence minOccurs="0">
          <xs:element name="interpupillaryDistanceRight" type="xs:float"/>
          <xs:element name="interpupillaryDistanceLeft" type="xs:float"/>
        </xs:sequence>
        <xs:element name="nearObjectDistance" type="xs:float"
minOccurs="0"/>
        <xs:element name="middleObjectDistance" type="xs:float"
minOccurs="0"/>
        <xs:element name="farObjectDistance" type="xs:float" minOccurs="0"/>
        <xs:element name="nearRefractionDistance" type="xs:float"
minOccurs="0"/>
        <xs:element name="additionRefractionMethod"
type="AdditionRefractionMethod" minOccurs="0"/>
        <xs:sequence minOccurs="0">
          <xs:element name="backVertexDistanceRefractionRight"
type="xs:float"/>
          <xs:element name="backVertexDistanceRefractionLeft"
type="xs:float"/>
        </xs:sequence>
        <xs:element name="iProfilerData" type="IProfilerData"
minOccurs="0"/>
        <xs:choice minOccurs="0">
          <xs:element name="headTilt" type="xs:float"/>

```

```
<xs:element name="headTiltMagnitude" type="HeadTiltMagnitudes"/>
</xs:choice>
<xs:element name="ipseo" minOccurs="0">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="he" type="xs:float"/>
      <xs:element name="st" type="xs:float"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="headCape" type="xs:float" minOccurs="0"/>
<xs:element name="applianceWeight" type="ApplianceWeight"
minOccurs="0"/>
  <xs:element name="dominantEye" type="DominatEyeSide" minOccurs="0"/>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
```

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