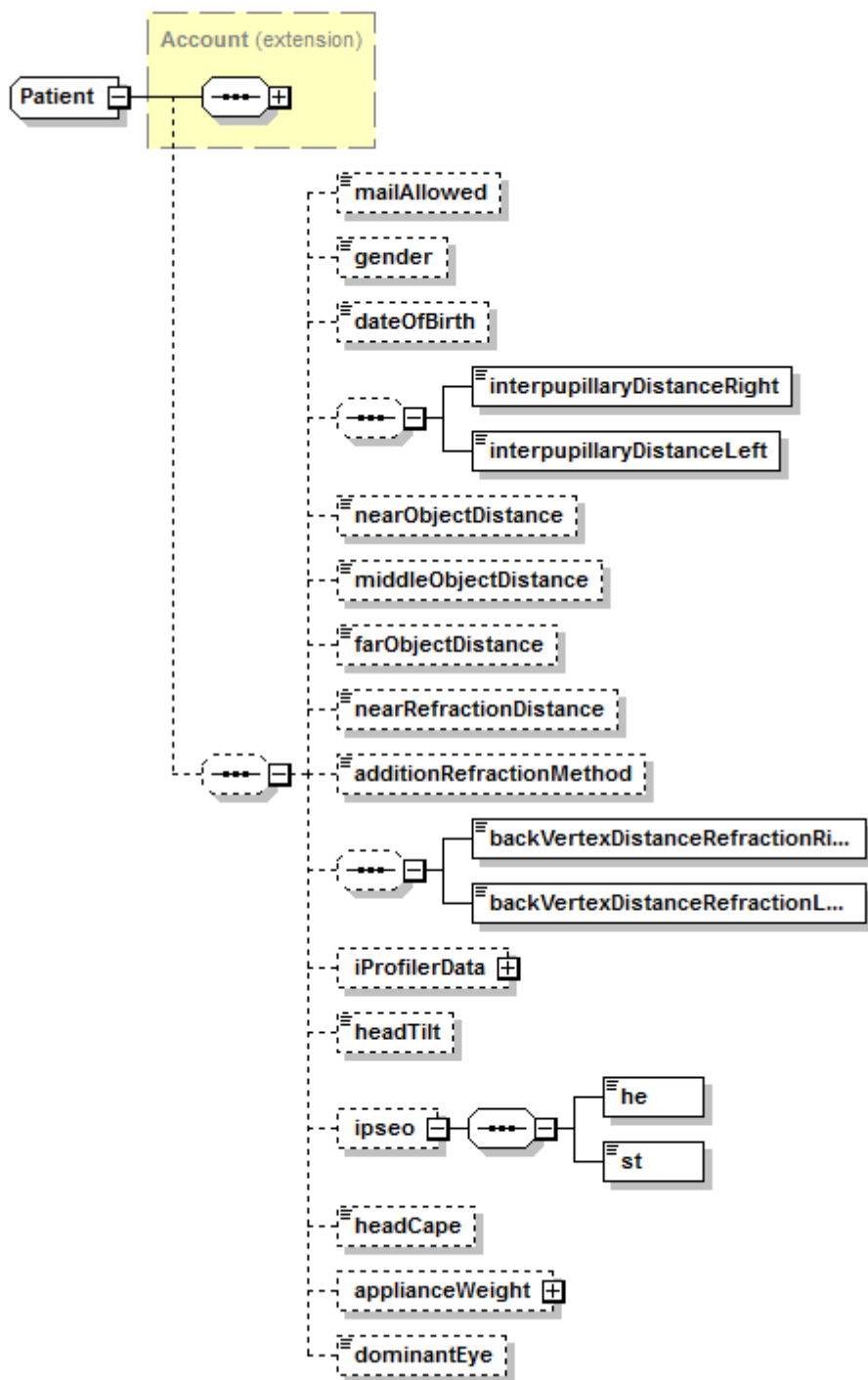


# patient (Patient)

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>                                  | cm   |
| <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>                                  | cm   |
| <b>occurs</b>                                 | 0..1   |
| <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>occurs</b>                                 | 1  |
| <b>description</b>                            | the stab-coefficient                               |
| <b>headCape</b>                               |  |
| <b>type</b>                                   | float  |
| <b>unity</b>                                  | degree   |

|                        |   |
|------------------------|---|
| <b>headCape</b>        |   |
| <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                                |

```
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  <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">
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          <xs:element name="interpupillaryDistanceLeft" type="xs:float"/>
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        <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"/>
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type="AdditionRefractionMethod" minOccurs="0"/>
        <xs:sequence minOccurs="0">
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type="xs:float"/>
          <xs:element name="backVertexDistanceRefractionLeft"
type="xs:float"/>
        </xs:sequence>
        <xs:element name="iProfilerData" type="IProfilerData"
minOccurs="0"/>
        <xs:element name="headTilt" type="xs:float" minOccurs="0"/>
        <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:sequence>
    </xs:extension>
  </xs:complexContent>
</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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