

eyeData (EyeData)

b2boptic → items → item → pair → patient → eyeData



identification

occurs 1

id (element of identification)

type string

occurs 1

restriction length: 1..50 chars

description measurement id from measurement device

timeStamp (element of identification)

type dateTime

occurs 1

description measurement time from measurement device

counter (element of identification)

type int

occurs 0..1

restriction min: 0

description counter of ?

device (element of identification)

occurs 0..1

deviceId (element of device)

type string

occurs 1

restriction length: 1..50 chars

description id of measurement device

softwareVersion (element of device)

type string

occurs 1

restriction length: 1..50 chars

description software version of measurement device

eyeDataItems

occurs 1..2

side (attribute of eyeDataItem)

type Sides

use required

description eye side

axialLength (element of eyeDataItem)

type float

unity mm

description axialLength of eye

centralCorneaThickness (element of eyeDataItem)	
type	float
unity	mm
description	centralCorneaThickness of eye
anteriorChamberDepth (element of eyeDataItem)	
type	float
unity	mm
description	anteriorChamberDepth of eye
crystallineLensThickness (element of eyeDataItem)	
type	float
unity	mm
description	crystallineLensThickness of eye

```

<xs:element name="eyeData" minOccurs="0">
    <xs:complexType>
        <xs:sequence>
<xs:element name="identification">
    <xs:complexType>
        <xs:sequence>
            <xs:element name="id">
<xs:simpleType>
    <xs:restriction base="xs:string">
        <xs:minLength value="1"/>
        <xs:maxLength value="50"/>
    </xs:restriction>
</xs:simpleType>
            </xs:element>
            <xs:element name="timeStamp" type="xs:dateTime"/>
            <xs:element name="counter" minOccurs="0">
<xs:simpleType>
    <xs:restriction base="xs:int">
        <xs:minInclusive value="0"/>
    </xs:restriction>
</xs:simpleType>
            </xs:element>
            <xs:element name="device" minOccurs="0">
<xs:complexType>
    <xs:sequence>
        <xs:element name="deviceId">
            <xs:simpleType>
<xs:restriction base="xs:string">
    <xs:minLength value="1"/>
    <xs:maxLength value="50"/>
</xs:restriction>
            </xs:simpleType>
        </xs:element>
        <xs:element name="softwareVersion">
            <xs:simpleType>
<xs:restriction base="xs:string">

```

```
<xs:minLength value="1"/>
<xsmaxLength value="50"/>
</xs:restriction>
    </xs:simpleType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="eyeDataItems" maxOccurs="2">
    <xs:complexType>
        <xs:sequence>
            <xs:element name="eyeDataItem" maxOccurs="unbounded">
<xs:complexType>
    <xs:sequence>
        <xs:element name="axialLength" type="xs:float" minOccurs="0"/>
        <xs:element name="centralCorneaThickness" type="xs:float"
minOccurs="0"/>
        <xs:element name="anteriorChamberDepth" type="xs:float"
minOccurs="0"/>
        <xs:element name="crystallineLensThickness" type="xs:float"
minOccurs="0"/>
    </xs:sequence>
</xs:complexType>
</xs:element>
    </xs:sequence>
    <xs:attribute name="side" type="SidesSimple" use="required"/>
</xs:complexType>
</xs:element>
    </xs:sequence>
</xs:complexType>
</xs:element>
```

From:
<https://wiki.b2boptic.com/> - **wiki.b2bOptic.com**

Permanent link:
<https://wiki.b2boptic.com/en:jobdata:version010604:complextypes:eyedata>

Last update: **2022/07/11 15:05**

