

eyeData (EyeData)

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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

```
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  <xs:complexType>
    <xs:sequence>
      <xs:element name="identification">
        <xs:complexType>
          <xs:sequence>
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                <xs:restriction base="xs:string">
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            <xs:element name="timeStamp" type="xs:dateTime"/>
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                        <xs:maxLength value="50"/>
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                    </xs:simpleType>
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                  <xs:element name="softwareVersion">
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```

```
<xs:restriction base="xs:string">
  <xs:minLength value="1"/>
  <xs:maxLength value="50"/>
</xs:restriction>
  </xs:simpleType>
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  </xs:element>
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  <xs:complexType>
    <xs:sequence>
      <xs:element name="eyeDataItem" maxOccurs="unbounded">
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  <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"/>
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</xs:complexType>
  </xs:element>
  </xs:sequence>
  <xs:attribute name="side" type="SidesSimple" use="required"/>
</xs:complexType>
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  </xs:sequence>
</xs:complexType>
</xs:element>
```

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