

biometerData

biometerData (BiometerData)

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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
biometerMeasurement	
occurs	1..2
side (attribute of eyeDataItem)	
type	Sides
use	required
description	eye side
axialLength (element of result)	
type	float
unity	mm

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

```
<xs:complexType name="BiometerData">
  <xs:sequence>
    <xs:element name="biometerMeasurement"
type="BiometerMeasurement" maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="BiometerMeasurement">
  <xs:sequence>
    <xs:element name="identification"
type="MeasurementIdentification"/>
    <xs:element name="results" maxOccurs="2">
      <xs:complexType>
        <xs:complexContent>
          <xs:extension base="BiometerResults">
            <xs:attribute name="side" type="SidesSimple"
use="required"/>
          </xs:extension>
        </xs:complexContent>
      </xs:complexType>
    </xs:element>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="BiometerResult">
  <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>
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<xs:complexType name="BiometerResults">
  <xs:sequence>
    <xs:element name="result" type="BiometerResult"
maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>
```

From:

<http://wiki.b2boptic.com/> - **wiki.b2bOptic.com**

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Last update: **2025/04/14 10:23**

