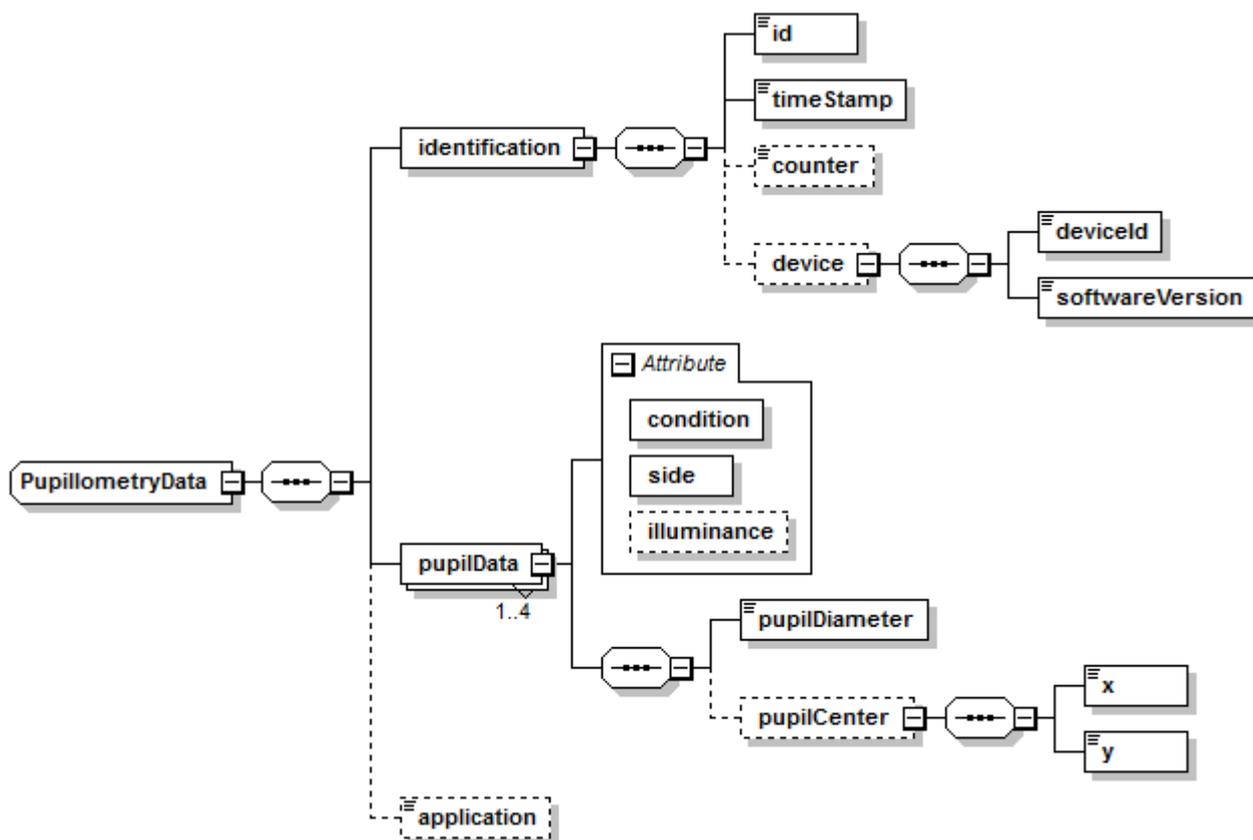


# pupillometryData (PupillometryData)

b2boptic → items → item → pair → patient → pupillometryData



<b>identification</b>	
occurs	1
<b>id (element of identification)</b>	
type	string
occurs	1
restriction	length: 1..50 chars
description	measurement id from measurement device
<b>timeStamp (element of identification)</b>	
type	dateTime
occurs	1
description	measurement time from measurement device
<b>counter (element of identification)</b>	
type	int
occurs	0..1
restriction	min: 0
description	counter of ?
<b>device (element of identification)</b>	
occurs	0..1
<b>deviceId (element of device)</b>	
type	string

<b>deviceId (element of device)</b>	
<b>occurs</b>	1
<b>restriction</b>	length: 1..50 chars
<b>description</b>	id of measurement device
<b>softwareVersion (element of device)</b>	
<b>type</b>	string
<b>occurs</b>	1
<b>restriction</b>	length: 1..50 chars
<b>description</b>	software version of measurement device
<b>pupilData</b>	
<b>occurs</b>	0..4
<b>side (attribute of pupilData)</b>	
<b>type</b>	Sides
<b>use</b>	required
<b>description</b>	eye side
<b>condition (attribute of pupilData)</b>	
<b>type</b>	LightingContitions
<b>use</b>	required
<b>description</b>	lighting conditions
<b>pupilDiameter (element of pupilData)</b>	
<b>type</b>	float
<b>unity</b>	mm
<b>occurs</b>	1
<b>description</b>	diameter of pupil
<b>pupilCenter (element of pupilData)</b>	
<b>occurs</b>	1
<b>x (element of pupilCenter)</b>	
<b>type</b>	float
<b>unity</b>	mm
<b>occurs</b>	1
<b>description</b>	x coordinate of pupil center
<b>y (element of pupilCenter)</b>	
<b>type</b>	float
<b>unity</b>	mm
<b>occurs</b>	1
<b>description</b>	y coordinate of pupil center
<b>application</b>	
<b>type</b>	int
<b>occurs</b>	0..1
<b>restriction</b>	min: 0
<b>description</b>	

```
<xs:complexType name="PupillometryData">
  <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 minOccurs="0" name="counter">
    <xs:simpleType>
      <xs:restriction base="xs:int">
        <xs:minInclusive value="0" />
      </xs:restriction>
    </xs:simpleType>
  </xs:element>
  <xs:element minOccurs="0" name="device">
    <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" />
              <xs:maxLength value="50" />
            </xs:restriction>
          </xs:simpleType>
        </xs:element>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element minOccurs="0" maxOccurs="4" name="pupilData">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="pupilDiameter" type="xs:float" />
      <xs:element name="pupilCenter">
        <xs:complexType>
          <xs:sequence>
            <xs:element name="x" type="xs:float" />
            <xs:element name="y" type="xs:float" />
          </xs:sequence>
        </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

```
        </xs:sequence>
      </xs:complexType>
    </xs:element>
  </xs:sequence>
  <xs:attribute name="condition" type="LightingContitions"
use="required" />
  <xs:attribute name="side" type="Sides" use="required" />
</xs:complexType>
</xs:element>
<xs:element minOccurs="0" name="application" type="xs:integer" />
</xs:sequence>
</xs:complexType>
```

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

Permanent link:  
<https://wiki.b2boptic.com/en:testpages:t1>

Last update: **2016/10/13 15:06**

