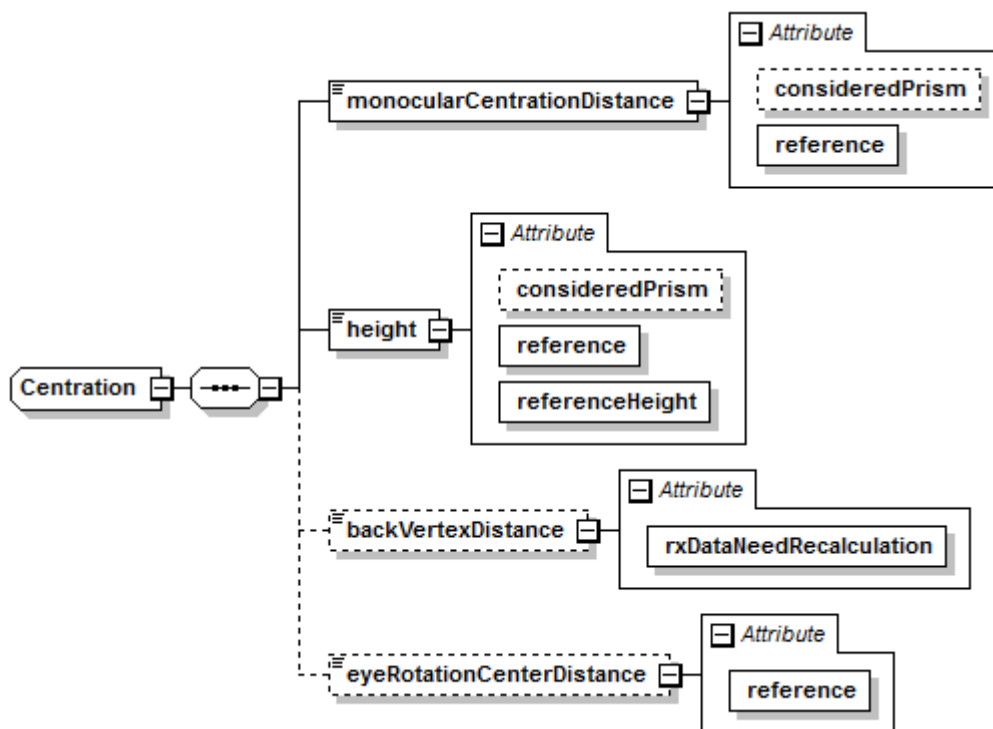


# centration (Centration)

b2boptic → items → item → pair → lens → centration



<b>monocularCentrationDistance</b>	
type	float
unity	mm
occurs	1
description	

<b>consideredPrism (attribute of monocularCentrationDistance)</b>	
type	boolean
use	optional
description	

<b>reference (attribute of monocularCentrationDistance)</b>	
type	<a href="#">OCReferences</a>
use	required
description	

<b>height</b>	
type	float
unity	mm
occurs	1
description	

<b>consideredPrism (attribute of height)</b>	
type	boolean
use	optional
description	

<b>reference (attribute of height)</b>	
<b>type</b>	OCReferences
<b>use</b>	required
<b>description</b>	

<b>referenceHeight (attribute of height)</b>	
<b>type</b>	HeightReferences
<b>use</b>	required
<b>description</b>	

<b>backVertexDistance</b>	
<b>type</b>	float
<b>unity</b>	mm
<b>occurs</b>	0..1
<b>description</b>	

<b>rxDataNeedRecalculation (attribute of backVertexDistance)</b>	
<b>type</b>	boolean
<b>use</b>	required
<b>description</b>	

<b>eyeRotationCenterDistance</b>	
<b>type</b>	float
<b>unity</b>	mm
<b>occurs</b>	0..1
<b>description</b>	

<b>reference (attribute of eyeRotationCenterDistance)</b>	
<b>type</b>	RCDReferences
<b>use</b>	required
<b>description</b>	

```
<xs:complexType name="Centration">
  <xs:sequence>
    <xs:element name="monocularCentrationDistance">
      <xs:complexType>
        <xs:simpleContent>
          <xs:extension base="xs:float">
            <xs:attribute name="consideredPrism" type="xs:boolean"
use="optional" />
            <xs:attribute name="reference" type="OCReferences"
use="required" />
          </xs:extension>
        </xs:simpleContent>
      </xs:complexType>
    </xs:element>
    <xs:element name="height">
      <xs:complexType>
        <xs:simpleContent>
          <xs:extension base="xs:float">
            <xs:attribute name="consideredPrism" type="xs:boolean"
use="optional" />
            <xs:attribute name="reference" type="OCReferences"
use="required" />
          </xs:extension>
        </xs:simpleContent>
      </xs:complexType>
    </xs:element>
  </xs:sequence>
</xs:complexType>
```

```
use="optional" />
    <xs:attribute name="reference" type="OCReferences"
use="required" />
    <xs:attribute name="referenceHeight" type="HeightReferences"
use="required" />
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
</xs:element>
<xs:element minOccurs="0" name="backVertexDistance">
  <xs:complexType>
    <xs:simpleContent>
      <xs:extension base="xs:float">
        <xs:attribute name="rxDataNeedRecalculation" type="xs:boolean"
use="required" />
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
</xs:element>
<xs:element minOccurs="0" name="eyeRotationCenterDistance">
  <xs:complexType>
    <xs:simpleContent>
      <xs:extension base="xs:float">
        <xs:attribute name="reference" type="RCDReferences"
use="required" />
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
```

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