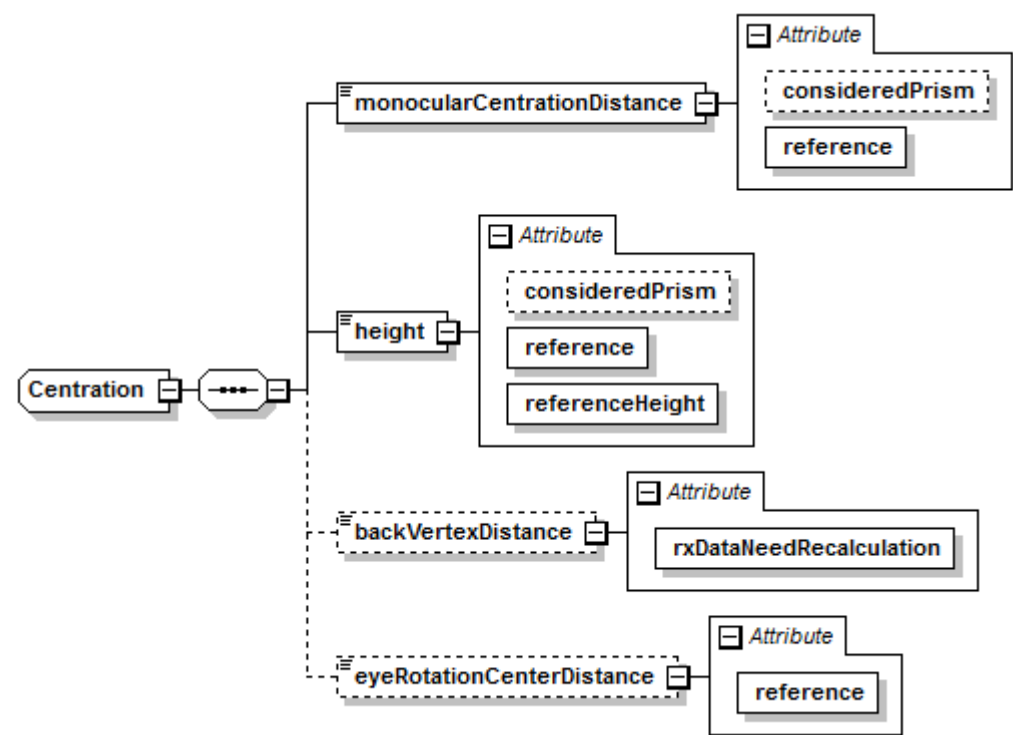


# centration (Centration)

b2boptic → items → item → pair → lens → centration



| monocularCentrationDistance |       |
|-----------------------------|-------|
| type                        | float |
| unity                       | mm    |
| occurs                      | 1     |
| description                 |       |

| consideredPrism (attribute of monocularCentrationDistance) |          |
|------------------------------------------------------------|----------|
| type                                                       | boolean  |
| use                                                        | optional |
| description                                                |          |

| reference (attribute of monocularCentrationDistance) |              |
|------------------------------------------------------|--------------|
| type                                                 | OCReferences |
| use                                                  | required     |
| description                                          |              |

| height      |       |
|-------------|-------|
| type        | float |
| unity       | mm    |
| occurs      | 1     |
| description |       |

| consideredPrism (attribute of height) |          |
|---------------------------------------|----------|
| type                                  | boolean  |
| use                                   | optional |
| description                           |          |

|                                                                  |                  |
|------------------------------------------------------------------|------------------|
| <b>reference (attribute of height)</b>                           |                  |
| type                                                             | OCReferences     |
| use                                                              | required         |
| description                                                      |                  |
| <b>referenceHeight (attribute of height)</b>                     |                  |
| type                                                             | HeightReferences |
| use                                                              | required         |
| description                                                      |                  |
| <b>backVertexDistance</b>                                        |                  |
| type                                                             | float            |
| unity                                                            | mm               |
| occurs                                                           | 0..1             |
| description                                                      |                  |
| <b>rxDataNeedRecalculation (attribute of backVertexDistance)</b> |                  |
| type                                                             | boolean          |
| use                                                              | required         |
| description                                                      |                  |
| <b>eyeRotationCenterDistance</b>                                 |                  |
| type                                                             | float            |
| unity                                                            | mm               |
| occurs                                                           | 0..1             |
| description                                                      |                  |
| <b>reference (attribute of eyeRotationCenterDistance)</b>        |                  |
| type                                                             | RCDReferences    |
| use                                                              | required         |
| description                                                      |                  |

```
<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: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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