#### STU3

###### Device

[Device](http://hl7-fhir.github.io/device.html) resource corresponding to each device implanted during a surgical procedure and creates [Procedure](http://hl7-fhir.github.io/procedure.html) to document it.

**Example** Device resource using UDI - "human readable" version of the scanned UDI:

<Device xmlns="http://hl7.org/fhir">

<id value="141193"/>

<meta>

<versionId value="1"/>

</meta>

<udiCarrier>

<system value="http://hl7.org/fhir/NamingSystem/fda-udi"/>

<value value="=/A9999XYZ100T0944=,000025=A99971312345600=>014032=}013032&amp;,1000000000000XYZ123"/>

</udiCarrier>

<type>

<coding>

<system value="http://hl7.org/fhir/identifier-type"/>

<code value="UDI"/>

<display value="UDI"/>

</coding>

</type>

</Device>

###### Procedure

Example resource:

<Procedure xmlns="http://hl7.org/fhir">

<id value="141194"/>

<meta>

<versionId value="1"/>

</meta>

<contained>

<Patient xmlns="http://hl7.org/fhir">

<id value="1"/>

<identifier>

<system value="urn:oid:2.16.840.1.113883.3.72.5.9.1"/>

<value value="patientId"/>

</identifier>

</Patient>

</contained>

<contained>

<Practitioner xmlns="http://hl7.org/fhir">

<id value="2"/>

<identifier>

<system value="urn:oid:2.16.840.1.113883.3.72.5.9.1"/>

<value value="operatorToken"/>

</identifier>

</Practitioner>

</contained>

<subject>

<reference value="#1"/>

</subject>

<status value="in-progress"/>

<code>

<coding>

<system value="http://snomed.info/sct"/>

<code value="252465000"/>

<display value="Pulse oximetry"/>

</coding>

<text value="Pulse Oximetry Procedure"/>

</code>

<reasonCode>

<text value="Point-of-care monitoring"/>

</reasonCode>

<performer>

<actor>

<reference value="#2"/>

</actor>

</performer>

<performedPeriod>

<start value="2016-09-18T11:31:43-04:00"/>

</performedPeriod>

<focalDevice>

<manipulated>

<reference value="http://fhirtest.uhn.ca/baseDstu3/Device/141193"/>

</manipulated>

</focalDevice>

</Procedure>