

DeviceComponent.operationalStatus

DIM asn.1:

```
OperationalState ::= INT-U16 { disabled(0), enabled(1),
notAvailable(2) }
```

Proposal:

1. Can use operationalStatus.text(<strings from above>)
2. OR can also use operationalStatus.coding.system(<uri for 11073-10201>), .code (<number above>), .display(<text name above>)
3. QUESTION: How do we identify the OperationalState ASN.1 structure in -10201?

DeviceComponent.parameterGroup

11073 Definitions:

```
(from -10201)
OID-Type ::= INT-U16
    Static group of metrics, e.g., cardiovascular

NomPartition ::= INT-U16 {
    nom-part-pgrp(6), -- parameter group ID partition
(from -10101)
#define MDC_PART_PGRP 6 /* Parameter Group */

B.7 Parameter groups
/* Parameter group definitions */
#define MDC_PGRP_HEMO          513
#define MDC_PGRP_ECG          514
#define MDC_PGRP_RESP         515
#define MDC_PGRP_VENT         516
#define MDC_PGRP_NEURO        517
#define MDC_PGRP_DRUG         518
#define MDC_PGRP_FLUID        519
#define MDC_PGRP_BLOOD_CHEM   520
#define MDC_PGRP_MISC         521
```

Question: How does the list above relate to the NIST / RTMMS groups? If close but different, we should update this list!

Proposal:

1. DeviceComponent.parameterGroup.text(<see list above>)
2. Could also provide .coding.system(<uri for 11073-10101>), .code (<number above>), .display(<text name above>)

Question: How does the list above relate to the NIST / RTMMS groups? If close but different, we should update this list!

DeviceComponent.productionSpecification.specType

DIM asn.1:

```
ProdSpecEntry ::= SEQUENCE {
    spec-type INT-U16 {
        unspecified(0),
        serial-number(1),
        part-number(2),
        hw-revision(3),
        sw-revision(4),
        fw-revision(5),
        protocol-revision(6),
        prod-spec-gmdn(7)
    },
    component-id PrivateOid,
    prod-spec OCTET STRING
}
```

NOTES:

1. -20601 and Brian's spreadsheet only have the above
2. Brian's mapping:
 - DeviceComponent.productionSpecification.productionSpec = spec-type.software(4)
3. UDI? Any need for inclusion in this list? Other UDI production information

Proposal:

1. DeviceComponent.productionSpecification.specType.text(<see list above>)
2. Could also provide specType.coding.system(<uri for 11073-10201>), .code (<number above>), .display(<text name above>)
3. QUESTION: How do we identify the OperationalState ASN.1 structure in -10201?

```
MDC_PART_INFRA MDC_MOC_VMS_MDS_AHD 7693
MDC_PART_INFRA MDC_REG_CERT_DATA_CONTINUA_VERSION 8064
MDC_PART_INFRA MDC_REG_CERT_DATA_CONTINUA_CERT_DEV_LIST 8065
MDC_PART_INFRA MDC_REG_CERT_DATA_CONTINUA_REG_STATUS 8066
MDC_PART_INFRA MDC_REG_CERT_DATA_CONTINUA_AHD_CERT_LIST 8067
MDC_PART_INFRA MDC_ID_PROD_SPEC_SERIAL 7684
MDC_PART_INFRA MDC_ID_PROD_SPEC_PART 7685
MDC_PART_INFRA MDC_ID_PROD_SPEC_HW 7686
MDC_PART_INFRA MDC_ID_PROD_SPEC_SW 7687
MDC_PART_INFRA MDC_ID_PROD_SPEC_FW 7688
MDC_PART_INFRA MDC_ID_PROD_SPEC_PROTOCOL 7689
MDC_PART_INFRA MDC_ID_PROD_SPEC_GMDN 7690
MDC_PART_INFRA MDC_ID_PROD_SPEC_UNSPECIFIED 7683
```

from John Garguilo to Everyone:

All of these are in RTMMS

from John Garguilo to Everyone:

MDC_ID_PROD_SPEC_SERIAL 7684 MDC_ID_PROD_SPEC_PART 7685
MDC_ID_PROD_SPEC_HW 7686 MDC_ID_PROD_SPEC_SW 7687
MDC_ID_PROD_SPEC_FW 7688 MDC_ID_PROD_SPEC_PROTOCOL 7689
MDC_ID_PROD_SPEC_GMDN 7690 MDC_ID_PROD_SPEC_UNSPECIFIED 7683