

```
1 <?xml version="1.0" encoding="UTF-8"?>
2 <Bundle xmlns="http://hl7.org/fhir">
3   <type value="transaction"/>
4   <entry>
5     <fullUrl value="urn:uuid:5f9ce49b-d643-4a71-929e-9d9a1b70aa66"/>
6     <resource>
7       <Patient xmlns="http://hl7.org/fhir">
8         <identifier>
9           <use value="usual"/>
10          <type>
11            <coding>
12              <system value="http://hl7.org/fhir/v2/0203"/>
13              <code value="MR"/>
14            </coding>
15          </type>
16          <value value="0815"/>
17        </identifier>
18        <active value="true"/>
19        <name>
20          <use value="usual"/>
21          <family value="Doe"/>
22          <given value="John"/>
23        </name>
24        <gender value="male"/>
25        <birthDate value="1967-01-01"/>
26      </Patient>
27    </resource>
28    <request>
29      <method value="POST"/>
30      <url value="Patient"/>
31    </request>
32  </entry>
33  <entry>
34    <fullUrl value="urn:uuid:7c20381b-6acc-401e-914e-0c1a21a58ad7"/>
35    <resource>
36      <Device xmlns="http://hl7.org/fhir">
37        <identifier>
38          <use value="official"/>
39          <system value="urn:oid:1.2.840.10004.1.1.1.0.0.1.0.0.1.26">
40            <value value="00-09-FB-FF-FF-01-6A-49"/>
41          </system>
42        </identifier>
43        <type>
44          <coding>
45            <system value="urn:iso:std:iso:11073:10101"/>
46            <code value="69965"/>
47          </coding>
48        </type>
49      </Device>
50    </resource>
51  </entry>
52 </Bundle>
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```
46         <display value="MDC_DEV_MON_PHYSIO_MULTI_PARAM_MDS"/>
47     </coding>
48     <text value="Patient Monitor"/>
49 </type>
50 <manufacturer value="Philips"/>
51 <model value="FMS"/>
52 <patient>
53     <reference value="urn:uuid:5f9ce49b-d643-4a71-929e-9d9a1b..."/>
54 </patient>
55 </Device>
56 </resource>
57 <request>
58     <method value="POST"/>
59     <url value="Device"/>
60 </request>
61 </entry>
62 <entry>
63     <fullUrl value="urn:uuid:23016539-8e68-4f25-8281-a2802ded806c"/>
64     <resource>
65         <DeviceComponent xmlns="http://hl7.org/fhir">
66             <type>
67                 <coding>
68                     <system value="urn:iso:std:iso:11073:10101"/>
69                     <code value="69965"/>
70                     <display value="MDC_DEV_MON_PHYSIO_MULTI_PARAM_MDS"/>
71                 </coding>
72                 <text value="Patient Monitor"/>
73             </type>
74             <identifier>
75                 <use value="temp"/>
76                 <system value="urn:ietf:rfc:3986"/>
77                 <value value="urn:uuid:23016539-8e68-4f25-8281-a2802ded80..."/>
78             </identifier>
79             <lastSystemChange value="2017-02-27T15:13:52+01:00"/>
80             <source>
81                 <reference value="urn:uuid:7c20381b-6acc-401e-914e-0c1a21..."/>
82             </source>
83             <languageCode>
84                 <coding>
85                     <system value="urn:ietf:bcp:47"/>
86                     <code value="en"/>
87                 </coding>
88             </languageCode>
89         </DeviceComponent>
90     </resource>
```

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91     <request>
92         <method value="POST"/>
93         <url value="DeviceComponent"/>
94     </request>
95 </entry>
96 <entry>
97     <fullUrl value="urn:uuid:ba1d59b7-c8aa-40a7-bd1f-175cfa5c0f8b"/>
98     <resource>
99         <DeviceComponent xmlns="http://hl7.org/fhir">
100             <type>
101                 <coding>
102                     <system value="urn:iso:std:iso:11073:10101"/>
103                     <code value="69798"/>
104                     <display value="MDC_DEV_ECG_VMD"/>
105                 </coding>
106                 <text value="ECG"/>
107             </type>
108             <identifier>
109                 <use value="temp"/>
110                 <system value="urn:ietf:rfc:3986"/>
111                 <value value="urn:uuid:ba1d59b7-c8aa-40a7-bd1f-175cfa5c0f8b"/>
112             </identifier>
113             <lastSystemChange value="2017-02-27T15:13:52+01:00"/>
114             <source>
115                 <reference value="urn:uuid:7c20381b-6acc-401e-914e-0c1a21e3c111"/>
116             </source>
117             <parent>
118                 <reference value="urn:uuid:23016539-8e68-4f25-8281-a2802d477000"/>
119             </parent>
120         </DeviceComponent>
121     </resource>
122     <request>
123         <method value="POST"/>
124         <url value="DeviceComponent"/>
125     </request>
126 </entry>
127 <entry>
128     <fullUrl value="urn:uuid:1dda5d5a-f4c8-48e5-85c5-b21970a17bc0"/>
129     <resource>
130         <DeviceComponent xmlns="http://hl7.org/fhir">
131             <type>
132                 <coding>
133                     <system value="urn:iso:std:iso:11073:10101"/>
134                     <code value="69799"/>
135                     <display value="MDC_DEV_ECG_CHAN"/>

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136         </coding>
137         <text value="ECG"/>
138     </type>
139     <identifier>
140         <use value="temp"/>
141         <system value="urn:ietf:rfc:3986"/>
142         <value value="urn:uuid:1dda5d5a-f4c8-48e5-85c5-b21970a17b..."/>
143     </identifier>
144     <lastSystemChange value="2017-02-27T15:13:52+01:00"/>
145     <source>
146         <reference value="urn:uuid:7c20381b-6acc-401e-914e-0c1a21..."/>
147     </source>
148     <parent>
149         <reference value="urn:uuid:ba1d59b7-c8aa-40a7-bd1f-175cfa..."/>
150     </parent>
151 </DeviceComponent>
152 </resource>
153 <request>
154     <method value="POST"/>
155     <url value="DeviceComponent"/>
156 </request>
157 </entry>
158 <entry>
159     <fullUrl value="urn:uuid:fa2993b1-4d08-4445-9c46-b78b575eb684"/>
160     <resource>
161         <DeviceMetric xmlns="http://hl7.org/fhir">
162             <type>
163                 <coding>
164                     <system value="urn:iso:std:iso:11073:10101"/>
165                     <code value="131328"/>
166                 </coding>
167                 <text value="ECG"/>
168             </type>
169             <identifier>
170                 <use value="temp"/>
171                 <system value="urn:ietf:rfc:3986"/>
172                 <value value="urn:uuid:fa2993b1-4d08-4445-9c46-b78b575eb6..."/>
173             </identifier>
174             <source>
175                 <reference value="urn:uuid:7c20381b-6acc-401e-914e-0c1a21..."/>
176             </source>
177             <parent>
178                 <reference value="urn:uuid:1dda5d5a-f4c8-48e5-85c5-b21970..."/>
179             </parent>
180             <operationalStatus value="off"/>
```

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181         <category value="unspecified"/>
182     </DeviceMetric>
183 </resource>
184 <request>
185     <method value="POST"/>
186     <url value="DeviceMetric"/>
187 </request>
188 </entry>
189 <entry>
190     <fullUrl value="urn:uuid:be763827-935d-4bf0-ba77-3bdb389cef0d"/>
191     <resource>
192         <DeviceComponent xmlns="http://hl7.org/fhir">
193             <type>
194                 <coding>
195                     <system value="urn:iso:std:iso:11073:10101"/>
196                     <code value="70739"/>
197                     <display value="MDC_DEV_CARD_RATE_CHAN"/>
198                 </coding>
199                 <text value="HR"/>
200             </type>
201             <identifier>
202                 <use value="temp"/>
203                 <system value="urn:ietf:rfc:3986"/>
204                 <value value="urn:uuid:be763827-935d-4bf0-ba77-3bdb389cef0d"/>
205             </identifier>
206             <lastSystemChange value="2017-02-27T15:13:52+01:00"/>
207             <source>
208                 <reference value="urn:uuid:7c20381b-6acc-401e-914e-0c1a2101-4201"/>
209             </source>
210             <parent>
211                 <reference value="urn:uuid:ba1d59b7-c8aa-40a7-bd1f-175cfa01-4201"/>
212             </parent>
213         </DeviceComponent>
214     </resource>
215     <request>
216         <method value="POST"/>
217         <url value="DeviceComponent"/>
218     </request>
219 </entry>
220 <entry>
221     <fullUrl value="urn:uuid:a4ab2699-d62f-4910-88aa-8c791820163e"/>
222     <resource>
223         <DeviceMetric xmlns="http://hl7.org/fhir">
224             <type>
225                 <coding>
```

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226         <system value="urn:iso:std:iso:11073:10101"/>
227         <code value="147842"/>
228         <display value="MDC_ECG_CARD_BEAT_RATE"/>
229     </coding>
230     <text value="HR"/>
231 </type>
232 <identifier>
233     <use value="temp"/>
234     <system value="urn:ietf:rfc:3986"/>
235     <value value="urn:uuid:a4ab2699-d62f-4910-88aa-8c79182016"/>
236 </identifier>
237 <source>
238     <reference value="urn:uuid:7c20381b-6acc-401e-914e-0c1a21"/>
239 </source>
240 <parent>
241     <reference value="urn:uuid:be763827-935d-4bf0-ba77-3bdb38"/>
242 </parent>
243 <operationalStatus value="on"/>
244 <category value="measurement"/>
245 </DeviceMetric>
246 </resource>
247 <request>
248     <method value="POST"/>
249     <url value="DeviceMetric"/>
250 </request>
251 </entry>
252 <entry>
253     <fullUrl value="urn:uuid:0dd34980-2da9-4b59-81fa-1be7d5662ad9"/>
254     <resource>
255         <Observation xmlns="http://hl7.org/fhir">
256             <status value="final"/>
257             <code>
258                 <coding>
259                     <system value="urn:iso:std:iso:11073:10101"/>
260                     <code value="147842"/>
261                     <display value="MDC_ECG_CARD_BEAT_RATE"/>
262                 </coding>
263                 <text value="HR"/>
264             </code>
265             <subject>
266                 <reference value="urn:uuid:5f9ce49b-d643-4a71-929e-9d9a1b"/>
267             </subject>
268             <valueQuantity>
269                 <value value="60"/>
270                 <unit value="bpm"/>
```

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271         <system value="http://unitsofmeasure.org"/>
272         <code value="/min"/>
273     </valueQuantity>
274     <device>
275         <reference value="urn:uuid:a4ab2699-d62f-4910-88aa-8c7918
276     </device>
277     </Observation>
278 </resource>
279 <request>
280     <method value="POST"/>
281     <url value="Observation"/>
282 </request>
283 </entry>
284 <entry>
285     <fullUrl value="urn:uuid:05a9c59d-3bfb-48ec-a1e2-f060e78c8720"/>
286     <resource>
287         <DeviceComponent xmlns="http://hl7.org/fhir">
288             <type>
289                 <coding>
290                     <system value="urn:iso:std:iso:11073:10101"/>
291                     <code value="70686"/>
292                     <display value="MDC_DEV_PRESS_BLD_NONINV_VMD"/>
293                 </coding>
294                 <text value="NBP"/>
295             </type>
296             <identifier>
297                 <use value="temp"/>
298                 <system value="urn:ietf:rfc:3986"/>
299                 <value value="urn:uuid:05a9c59d-3bfb-48ec-a1e2-f060e78c87
300             </identifier>
301             <lastSystemChange value="2017-02-27T15:13:52+01:00"/>
302             <source>
303                 <reference value="urn:uuid:7c20381b-6acc-401e-914e-0c1a21
304             </source>
305             <parent>
306                 <reference value="urn:uuid:23016539-8e68-4f25-8281-a2802d
307             </parent>
308         </DeviceComponent>
309     </resource>
310     <request>
311         <method value="POST"/>
312         <url value="DeviceComponent"/>
313     </request>
314 </entry>
315 </entry>
```

```
316     <fullUrl value="urn:uuid:f9f85120-b8e9-4743-8751-eae5d07dca13"/>
317     <resource>
318         <DeviceComponent xmlns="http://hl7.org/fhir">
319             <type>
320                 <coding>
321                     <system value="urn:iso:std:iso:11073:10101"/>
322                     <code value="69855"/>
323                     <display value="MDC_DEV_METER_PRESS_BLD_CHAN"/>
324                 </coding>
325                 <text value="Press"/>
326             </type>
327             <identifier>
328                 <use value="temp"/>
329                 <system value="urn:ietf:rfc:3986"/>
330                 <value value="urn:uuid:f9f85120-b8e9-4743-8751-eae5d07dc
331             </identifier>
332             <lastSystemChange value="2017-02-27T15:13:52+01:00"/>
333             <source>
334                 <reference value="urn:uuid:7c20381b-6acc-401e-914e-0c1a2
335             </source>
336             <parent>
337                 <reference value="urn:uuid:05a9c59d-3bfb-48ec-a1e2-f060e
338             </parent>
339         </DeviceComponent>
340     </resource>
341     <request>
342         <method value="POST"/>
343         <url value="DeviceComponent"/>
344     </request>
345 </entry>
346 <entry>
347     <fullUrl value="urn:uuid:42c9969c-bb59-4263-bf14-8772d056e3d6"/>
348     <resource>
349         <DeviceMetric xmlns="http://hl7.org/fhir">
350             <type>
351                 <coding>
352                     <system value="urn:iso:std:iso:11073:10101"/>
353                     <code value="150020"/>
354                     <display value="MDC_PRESS_BLD_NONINV"/>
355                 </coding>
356                 <text value="NBP"/>
357             </type>
358             <identifier>
359                 <use value="temp"/>
360                 <system value="urn:ietf:rfc:3986"/>
```



```
361         <value value="urn:uuid:42c9969c-bb59-4263-bf14-8772d056e
362     </identifier>
363     <source>
364         <reference value="urn:uuid:7c20381b-6acc-401e-914e-0c1a2
365     </source>
366     <parent>
367         <reference value="urn:uuid:f9f85120-b8e9-4743-8751-ee5d
368     </parent>
369     <operationalStatus value="on"/>
370     <category value="measurement"/>
371 </DeviceMetric>
372 </resource>
373 <request>
374     <method value="POST"/>
375     <url value="DeviceMetric"/>
376 </request>
377 </entry>
378 <entry>
379     <fullUrl value="urn:uuid:65482555-bd27-4adc-a789-b78c2c4d4647"/>
380     <resource>
381         <Observation xmlns="http://hl7.org/fhir">
382             <status value="final"/>
383             <code>
384                 <coding>
385                     <system value="urn:iso:std:iso:11073:10101"/>
386                     <code value="150020"/>
387                     <display value="MDC_PRESS_BLD_NONINV"/>
388                 </coding>
389                 <text value="NBP"/>
390             </code>
391             <subject>
392                 <reference value="urn:uuid:5f9ce49b-d643-4a71-929e-9d9a1
393             </subject>
394             <effectiveDateTime value="2017-02-28T14:25:57+01:00"/>
395             <device>
396                 <reference value="urn:uuid:42c9969c-bb59-4263-bf14-8772d
397             </device>
398             <component>
399                 <code>
400                     <coding>
401                         <system value="urn:iso:std:iso:11073:10101"/>
402                         <code value="150021"/>
403                         <display value="MDC_PRESS_BLD_NONINV_SYS"/>
404                     </coding>
405                     <text value="NBPs"/>
```

```
406         </code>
407         <valueQuantity>
408             <value value="120"/>
409             <unit value="mmHg"/>
410             <system value="http://unitsofmeasure.org"/>
411             <code value="mm[Hg]"/>
412         </valueQuantity>
413     </component>
414     <component>
415         <code>
416             <coding>
417                 <system value="urn:iso:std:iso:11073:10101"/>
418                 <code value="150022"/>
419                 <display value="MDC_PRESS_BLD_NONINV_DIA"/>
420             </coding>
421             <text value="NBPd"/>
422         </code>
423         <valueQuantity>
424             <value value="80"/>
425             <unit value="mmHg"/>
426             <system value="http://unitsofmeasure.org"/>
427             <code value="mm[Hg]"/>
428         </valueQuantity>
429     </component>
430     <component>
431         <code>
432             <coding>
433                 <system value="urn:iso:std:iso:11073:10101"/>
434                 <code value="150023"/>
435                 <display value="MDC_PRESS_BLD_NONINV_MEAN"/>
436             </coding>
437             <text value="NBPM"/>
438         </code>
439         <valueQuantity>
440             <value value="90"/>
441             <unit value="mmHg"/>
442             <system value="http://unitsofmeasure.org"/>
443             <code value="mm[Hg]"/>
444         </valueQuantity>
445     </component>
446 </Observation>
447 </resource>
448 <request>
449     <method value="POST"/>
450     <url value="Observation"/>
```

```
451         </request>  
452     </entry>  
453 </Bundle>  
454
```