| **Groupings** |
| --- |
| **09 - Cardiothoracic** |
| **09.01 - Mechanical Valves** |
| **09.01.01 - Bi-Leaflet, rotatable** |
|  |
| **09.01.02 - Tilting Disc, rotatable** |
|  |
| **09.02 - Tissue Valves** |
| **09.02.01 - Stented, anatomical** |
|  |
| **09.02.02 - Stented, non anatomical** |
|  |
| **09.02.03 - Non-Stented** |
|  |
| **b** |
| **e** |
| **p** |
| **09.02.04 - Rapid deployment aortic valve with dedicated single use tools** |
| **b (bovine)** |
| **e (equine)** |
| **09.03 - Valve Conduits** |
| **09.03.01 - Mechanical Valve** |
|  |
| **b** |
| **09.03.02 - Tissue Valve, stented anatomical** |
|  |
| **b** |
| **e** |
| **p** |
| **09.04 - Atrio-Ventricular Rings and Bands** |
| **09.04.04 - Atrio-Ventricular Ring or Band, Standard** |
|  |
| **09.04.05 - Atrio-Ventricular Ring or Band, Modified** |
|  |
| **09.04.06 - Other Ring or Band, modified** |
|  |
| **09.05 - Patches** |
| **09.05.01 - Tissue** |
| **09.05.01.01 - < 25cm²** |
|  |
| **09.05.01.02 - 25-75cm²** |
|  |
| **09.05.01.03 - >75cm²** |
|  |
| **09.05.02 - Synthetic** |
| **09.05.02.01 - Cardiovascular < 75cm²** |
|  |
| **09.05.02.02 - Cardiovascular ≥ 75cm²** |
|  |
| **09.05.03 - Biologically Engineered** |
| **09.05.03.01 - < 75cm²** |
|  |
| **09.05.03.02 - ≥ 75cm²** |
|  |
| **09.06 - Membranes** |
| **09.06.01 - Non-cardiovascular < 100cm²** |
|  |
| **09.06.02 - Non-cardiovascular ≥100cm² and <200cm²** |
|  |
| **09.06.03 - Non-cardiovascular ≥200cm²** |
|  |
| **09.07 - Assisted Vascular Anastomosis Devices** |
| **09.07.01 - Proximal anastomotic device** |
|  |
| **09.07.02 - Distal anastomotic device** |
| **09.07.02.01 - Anastomosis 8 clips** |
|  |
| **09.07.02.02 - Anastomosis 2 clips** |
|  |
| **09.08 - Cardiac Assisted Fixation Devices** |
| **09.08.01 - Valvular** |
|  |
| **09.08.02 - Surgical closure devices (atrial appendage)** |
|  |
| **09.09 - Grafts (Proximal Aorta)** |
| **09.09.01 - Modified Tube (end modified eg valsalva)** |
|  |
| **09.09.02 - Tube with one side branch** |
|  |
| **09.09.03 - Tube with multiple side branches (more than 1)** |
|  |
| **09.09.04 - Hybrid stent graft (unbranched)** |
|  |
| **09.09.05 - Hybrid stent graft (Branched)** |
|  |
| **09.10 - Skeletal Fixation Devices** |
| **09.10.01 - Skeletal fixation, sternum** |
|  |
| **09.11 - Implant Ventricular Assist System** |
| **09.11.01 - Ventricular Assist System** |
|  |
| **09.11.02 - External Components** |
| **09.11.02.01 - System Controller** |
| **No Suffix** |
| **09.11.02.03 - Battery Set** |
| **No Suffix** |
| **09.11.02.04 - Battery Clip Set** |
|  |
| **09.11.03 - Patient Mobility Accessories** |
| **09.11.03.01 - Stabilisation Belt** |
| **No suffix** |
| **09.11.03.02 - Modular Belt** |
| **No Suffix** |
| **09.11.03.03 - Shower Bag** |
| **No Suffix** |
| **09.12 - Pectus Bar** |
| **09.12.01 - Pectus Bar** |
| **No subgroup** |
|  |
| **09.12.02 - Stabilisers** |
| **No subgroup** |
|  |
| **09.13 - Chordal Replacement Devices, fixed and adjustable** |
| **09.13.01 - Chordal Replacement Devices, fixed and adjustable** |
| **No subgroup** |
| **No Suffix** |
| **09.14 - Surgical cardiac ablation** |
| **09.14.01 - RF Ablation** |
| **09.14.01.01 - Monopolar** |
| **Medtronic** |
| **09.14.01.02 - Bipolar** |
| **AA-Med - Coolrail** |
| **AA-Med - Isolator Linear Pen** |
| **AA-Med - Isolator Synergy** |
| **Medtronic** |
| **09.14.01.03 - System** |
| **Medtronic - Cardioblate BP2** |
| **Medtronic - Cardioblate Gemini** |
| **09.14.01.04 - Mapping catheter** |
| **Medtronic** |
| **09.14.02 - Cryoablation** |
| **09.14.02.01 - Probe** |
| **AA-Med cryoICE** |
| **Medtronic - CryoFlex** |
| **Medtronic - SurgiFrost 10** |
| **09.14.02.02 - System** |
| **Medtronic** |

**SUFFIXES AND DEFINITIONS FOR CARDIOTHORACIC**

**b** bovine

**e** equine

**p** porcine

**Patch** A structural device which is intended for use as a tissue substitute in contact with the blood stream

**Membrane** A device that is not intended for use as a tissue substitute