



## **Neurosurgical Grouping Scheme**

| <b>Groupings</b>   |  |
|--|--|
| 04 – Neurosurgical   |  |
| 04.01 – ANEURYSM CLIPS   |  |
| 04.01.01 – Aneurysm Clip   | Complex  |
| 04.01.02 – AVM Clip  |  |
| 04.02 – DURA DEFECT REPAIR   |  |
| 04.02.01 – Repair, Graft, Small ( $\leq 10\text{cm}^2$ )                               | Biological   |
| 04.02.02 – Repair, Graft, Medium ( $>10$ to $50\text{cm}^2$ )                          | Biological   |
| 04.02.03 – Repair, Graft, Large ( $>50$ to $100\text{cm}^2$ )                          | Biological   |
| 04.02.04 – Repair, Graft, Extra Large ( $>100\text{cm}^2$ )                            | Biological   |
| 04.02.05 – Repair, Liquid Sealant (0 to 3ml)   |  |
| 04.02.06 – Repair, Liquid Sealant ( $>3$ to 6ml)                                       |  |
| 04.02.07 – Repair, Self-Adhesive Membrane Sealant, Small ( $\leq 10\text{cm}^2$ )      |  |
| 04.02.08 – Repair, Self-Adhesive Membrane Sealant, Medium ( $>10$ to $50\text{cm}^2$ ) |  |
| 04.02.09 – Repair, Self-Adhesive Membrane Sealant, Large ( $>50$ to $100\text{cm}^2$ ) |  |
| 04.03 – HYDROCEPHALUS DEVICES  |  |
| 04.03.01 – Valves  |  |
| 04.03.01.01 – Valve, Externally Adjustable   | Antisyphon function, Coating, Distal catheter, Proximal catheter, Reservoir/Priming function |
|  | Antisyphon function, Coating, Distal catheter, Reservoir/Priming function                    |
|  | Antisyphon function, Coating, Reservoir/Priming function                                     |
|  | Antisyphon function, Distal catheter, Proximal catheter, Reservoir/Priming function          |
|  | Antisyphon function, Distal catheter, Reservoir/Priming function                             |
|  | Antisyphon function, Reservoir/Priming function  |
|  | Distal catheter, Lumboperitoneal, Proximal catheter, Reservoir/Priming function              |
|  | Distal catheter, Proximal catheter, Reservoir/Priming function                               |
|  | Distal catheter, Reservoir/Priming function  |
|  | Lumboperitoneal, Reservoir/Priming function  |
|  | Reservoir  |
|  | Reservoir/Priming function   |
| 04.03.01.02 – Valve, Non-externally adjustable   | Antibiotics, Distal catheter, Proximal catheter  |
|  | Antisyphon function  |
|  | Antisyphon function, Coating, Distal catheter, Proximal catheter, Reservoir/Priming function |

| Groupings   |
|---|
| Antisyphon function, Coating, Distal catheter, Reservoir/Priming function           |
| Antisyphon function, Coating, Reservoir/Priming function                            |
| Antisyphon function, Distal catheter, Proximal catheter, Reservoir/Priming function |
| Antisyphon function, Distal catheter, Reservoir/Priming function                    |
| Antisyphon function, Lumboperitoneal  |
| Antisyphon function, Reservoir/Priming function                                     |
| Distal catheter, Lumboperitoneal  |
| Distal catheter, Proximal catheter  |
| Distal catheter, Proximal catheter, Reservoir/Priming function                      |
| Distal catheter, Reservoir/Priming function   |
| Reservoir/Priming function  |
| 04.03.01.03 – Valve and gravitational unit, externally adjustable                   |
| Distal Catheter   |
| Distal Catheter, Reservoir/Priming Function   |
| 04.03.02 – Unitised shunt assembly, with proximal/distal catheter                   |
| Antisyphon function   |
| 04.03.03 – Catheter   |
| Antibiotics   |
| Antibiotics, Distal, Proximal   |
| Distal  |
| Distal, Coating   |
| Proximal  |
| Proximal, Coating   |
| 04.03.04 – Antisyphon Device  |
| 04.03.05 – Reservoir/Priming Device   |
| Integrated Catheter   |
| 04.03.06 – Shunt Attachment   |
| 04.03.06.01 – Connector   |
| 04.03.06.02 – Right Angled Guide  |
| 04.04 – DEEP BRAIN STIMULATION (DBS)  |
| 04.04.01 – Implantable Pulse Generator  |
| 04.04.01.01 – Primary Cell Pulse Generator (non-rechargeable)                       |
| Dual Channel  |
| 04.04.01.02 – Rechargeable Pulse Generator  |
| Dual Channel  |
| Unlimited Deep Discharge Battery  |
| 04.04.02 – External Components  |
| 04.04.02.01 – Patient Programmer  |
| Bluetooth   |
| 04.04.02.02 – Recharger   |
| 04.04.03 – Leads  |
| 04.04.03.01 – Permanent Lead  |
| Current steering  |
| 04.04.03.02 – Lead Extension  |
| 04.04.04 – Microtargetting Electrodes   |

| Groupings  |
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| 04.04.04.01 – Burr Hole Cover  |
| 04.04.04.02 – Connectors and Cables  |
| 04.04.04.03 – Intraoperative accessories   |
| 04.04.05 – Accessories   |
| 04.04.05.01 – Burr Hole Cover  |
| 04.04.05.02 – Connectors and cables  |
| 04.04.05.03 – Intraoperative accessories   |
| 04.05 – NEUROSTIMULATION THERAPIES FOR PAIN MANAGEMENT                                       |
| 04.05.01 – Pulse Generators  |
| 04.05.01.01 – Primary Cell Pulse Generator (non-rechargeable)                                |
| Adaptive Stimulation   |
| Multi waveforms  |
| 04.05.01.02 – Rechargeable Pulse Generator   |
| Adaptive Stimulation   |
| Adaptive Stimulation, Multi waveform, Recharge protection, Unlimited Deep Discharge Battery, |
| Adaptive Stimulation, Unlimited Deep Discharge Battery                                       |
| Adaptive Stimulation, Unlimited Deep Discharge Battery, 32 Electrode IPG                     |
| Integrated Leads   |
| Multi waveform, Recharge protection  |
| Multi waveform, Recharge protection, Unlimited deep discharge battery                        |
| Unlimited Deep Discharge Battery   |
| Unlimited Deep Discharge Battery, 10kHz Stimulation  |
| 04.05.01.03 – Radio Frequency System   |
| Dual Channel   |
| 04.05.02 – External Components   |
| 04.05.02.01 – Patient Programmer   |
| Bluetooth  |
| 04.05.02.02 – Patient Programmer Antenna   |
| 04.05.02.03 – On/Off switching device  |
| 04.05.02.04 – Recharger  |
| 04.05.02.05 – External Neurostimulator   |
| 04.05.03 – Leads   |
| 04.05.03.01 – Permanent Lead   |
| 4 electrodes   |
| 8 electrodes   |
| ≥32 electrodes   |
| greater than 8 and less than 32 electrodes   |
| greater than 8 and less than 32 electrodes, Bifurcated proximal tail                         |
| 04.05.03.02 – Trial Lead   |
| 04.05.04 – Lead Extension  |
| 04.05.05 – Accessories   |
| 04.05.05.01 – Revision Kits  |
| 04.05.05.02 – Plug   |
| 04.05.05.03 – Intraoperative Accessories   |
| 04.05.05.04 – Lead Delivery System   |
| 04.05.05.05 – Connectors and Cables  |

| Groupings  |
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| 04.06 – INTRATHECAL DRUG DELIVERY SYSTEM   |
| 04.06.01 – Implantable Infusion Pump   |
| Fixed Flow Rate  |
| Variable Flow Rate   |
| 04.06.02 – Patient Programmer  |
| Bluetooth  |
| 04.06.03 – Intrathecal Catheter  |
| 04.06.03.01 – One piece  |
| 04.06.03.02 – Two piece  |
| Reinforced   |
| 04.06.04 – Accessories   |
| 04.06.04.01 – Revision Kit   |
| 04.06.04.02 – Refill/Catheter Access Kits  |
| 04.07 – NEUROSTIMULATION THERAPIES FOR SEIZURE CONTROL                           |
| 04.07.01 – Vagal nerve stimulators   |
| 04.07.01.01 – Implantable pulse generator  |
| 04.07.01.02 – Lead   |
| 04.07.02 – Stereo Electroencephalography Guided Radiofrequency Thermocoagulation |
| 04.07.02.01 – Lead   |
| 04.08 – NEURO INTERVENTION   |
| 04.08.01 – Stent   |
| 04.08.02 – Coils   |
| 04.08.03 – Assist Devices  |
| 04.08.03.01 – Catheters  |
| 04.08.03.02 – Coil detachment device   |
| 04.08.03.03 – Guidewire  |
| 04.08.03.04 – Vascular embolisation balloon                                      |
| 04.08.04 – Intrasaccular flow diverter   |
| 04.09 – Intracranial Pressure (ICP) Monitoring                                   |
| 04.09.01 – Transducer  |
| Catheter   |
| Skull Bolt   |
| 04.09.02 – Catheter with Transducer  |
| 04.10 – Cerebrospinal Fluid (CSF) Diversion                                      |
| 04.10.01 – External Ventricular Drain  |
| Antibiotics  |
| 04.10.02 – External Lumbar Drainage  |

**SUFFIXES AND DEFINITIONS FOR NEUROSURGICAL**

| <b>Adaptive Stimulation</b>  | <b>Senses patient body position and adjusts stimulation accordingly</b>  |
|--|--|
| <b>Antibiotic</b>  | Contains or is covered with an antibiotic to prevent infection   |
| <b>Antimicrobial</b>   | Substance that kills or inhibits the growth of micro-organisms   |
| <b>Antisiphon function</b>   | Prevents unwanted drainage or transfer of a liquid   |
| <b>Biological</b>  | Includes tissue derived from humans and or animals   |
| <b>Coating</b>   | Includes a coating that minimises the likelihood of adhesions  |
| <b>Complex</b>   | Composed of many interconnected parts  |
| <b>Current steering</b>  | The lead has the capacity to shape the stimulation current in one particular direction rather than in all directions   |
| <b>Deep Discharge Battery</b>  | Allows frequent discharge to zero volts without causing early battery failure  |
| <b>Dual Channel</b>  | A system with the ability to simultaneously deliver two different levels of stimulation  |
| <b>External Components (e.g. Patient Programmer, On/Off switching device, Recharger, etc.), and Accessories used with Pulse Generators</b> | Devices designed to be used with Implantable Pulse Generators (IPG) (Accessories and External Components designed to be used with External Pulse Generators (EPG) do not meet criteria for listing on the Prescribed List and accordingly are not considered to be eligible for listing in any of the PL groupings). |
| <b>Fixed Flow Rate</b>   | The drug delivery flow rate is fixed at manufacture and is non-adjustable  |
| <b>Multi waveform</b>  | Capable of providing both tonic and burst stimulation  |
| <b>Recharge protection</b>   | The device features technology that prevents the battery from “dying” if the charge is frequently depleted   |
| <b>Variable Flow Rate</b>  | The drug delivery flow rate is able to be adjusted dependent on clinician preferences and patient needs  |