MDCG 2021-11

Guidance on Implant Card – 'Device types'

May 2021

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Implant Card - 'Device types'

Article 18 Regulation (EU) 2017/745 of the European Parliament and of the Council of 5
April 2017 on medical devices (MDR)

Version 1.1

According to Article 18 (a) of the MDR, the manufacturer of an implantable medical device shall provide together with the device, **information allowing the identification of the device**, including the **device name**, serial number, lot number, the UDI, the device model, as well as the name, address and the website of the manufacturer.

In accordance with the instructions laid out in <u>MDCG 2019-8</u>, the implant card should also indicate a 'device type' for the implantable medical device in question (see in red below).



As such, this document provides a non-exhaustive list of implantable medical 'device types' in order to aid manufacturers in allocating an appropriate term for this requested information.

A balance between the information a patient and a healthcare professional require was a main driver behind the suggested 'device types'.

This document will be updated, as appropriate, and following the agreement of the MDCG.

| # | Implantable Medical Device | Implantable Medical 'Device type' | Publication |
|-----|---|-----------------------------------|-------------|
| 1. | Implantable cardiac pacemaker | Pacemaker | Version 1.1 |
| 2. | Implantable cardiac leadless pacemaker | Leadless pacemaker | Version 1.1 |
| 3. | Implantable cardiac monitor | Cardiac monitor | Version 1.1 |
| 4. | Implantable cardiac defibrillator | Defibrillator | Version 1.1 |
| 5. | Cardiac lead | Cardiac lead | Version 1.1 |
| 6. | Pacemaker ICD Lead | Pacemaker ICD lead | Version 1.1 |
| 7. | Neural lead | Neural lead | Version 1.1 |
| 8. | Spinal Neural stimulator | Spinal stimulator | Version 1.1 |
| 9. | Brain Neural stimulator | Brain stimulator | Version 1.1 |
| 10. | Implantable pump | Medicinal pump | Version 1.1 |
| 11. | Cranial shunt | Brain shunt | Version 1.1 |
| 12. | CSF shunt | CSF shunt | Version 1.1 |
| 13. | Lumbar shunt | Lumbar shunt | Version 1.1 |
| 14. | Hydrocephalus valve implant | Brain valve | Version 1.1 |
| 15. | CSF Valve | CSF Valve | Version 1.1 |
| 16. | Lumbar valve | Lumbar valve | Version 1.1 |
| 17. | Cranio-facial reconstruction Implant | Craniofacial implant | Version 1.1 |
| 18. | Dura patch | Dura patch | Version 1.1 |
| 19. | Intraocular lens | Intraocular lens | Version 1.1 |
| 20. | Ophthalmic filtration drain | Glaucoma drain | Version 1.1 |
| 21. | Ophthalmic liquid | Ophthalmic liquid | Version 1.1 |
| 22. | Mechanical aortic valve | Mech. Aortic Valve | Version 1.1 |

| 23. | Mechanical mitral valve | Mech. Mitral Valve | Version 1.1 |
|-----|--------------------------------|------------------------|-------------|
| 24. | Mitral valve bio prosthesis | Bio. Mitral valve | Version 1.1 |
| 25. | Pulmonary valve bio prosthesis | Bio. Pulmonary valve | Version 1.1 |
| 26. | Valved graft | Valved graft | Version 1.1 |
| 27. | Left atrial appendage closure | Atrial closure | Version 1.1 |
| 28. | Neurovascular coil | Neurovascular coil | Version 1.1 |
| 29. | Neurovascular stent | Neurovascular stent | Version 1.1 |
| 30. | Neurovascular flow diverter | Neurovascular stent | Version 1.1 |
| 31. | Mitral annuloplasty ring | Mitral ring | Version 1.1 |
| 32. | Annuloplasty band | Annuloplasty band | Version 1.1 |
| 33. | Vascular patch | Vascular patch | Version 1.1 |
| 34. | Vascular plug | Vascular plug | Version 1.1 |
| 35. | Aortic valve bio prosthesis | Bio. Aortic valve | Version 1.1 |
| 36. | PFO-Occluder | PFO Occluder | Version 1.1 |
| 37. | Aortic stent graft | Aortic stent graft | Version 1.1 |
| 38. | Aortic anchor | Aortic anchor | Version 1.1 |
| 39. | Oesophageal stent | Oesophageal stent | Version 1.1 |
| 40. | Enteral stent | Enteral stent | Version 1.1 |
| 41. | Biliary stent | Biliary stent | Version 1.1 |
| 42. | Tracheobronchial stent | Tracheobronchial stent | Version 1.1 |
| 43. | Pancreatic stent | Pancreatic stent | Version 1.1 |
| 44. | Renal stent | Renal stent | Version 1.1 |
| 45. | Endoscopic drainage stent | Drainage stent | Version 1.1 |
| | | | |

| 46. | Coronary stent | Coronary stent | Version 1.1 |
|-----|-------------------------------------|-------------------|-------------|
| 47. | Self-expanding peripheral stent | Peripheral stent | Version 1.1 |
| 48. | Balloon expandable peripheral stent | Peripheral stent | Version 1.1 |
| 49. | Venous stent | Venous stent | Version 1.1 |
| 50. | Hip joint replacement | Hip implant | Version 1.1 |
| 51. | Knee joint replacement | Knee implant | Version 1.1 |
| 52. | Shoulder joint replacement | Shoulder implant | Version 1.1 |
| 53. | Elbow replacement system | Elbow implant | Version 1.1 |
| 54. | Hand joint replacement | Hand implant | Version 1.1 |
| 55. | Wrist implant | Wrist implant | Version 1.1 |
| 56. | Extremity replacement component | Ankle implant | Version 1.1 |
| 57. | Extremity replacement component | Foot implant | Version 1.1 |
| 58. | Spinal stent | Spinal stent | Version 1.1 |
| 59. | Spinal fusion device | Spinal fusion | Version 1.1 |
| 60. | Spinal fixation system | Spinal fixation | Version 1.1 |
| 61. | Spinal stabilisation system | Spinal stabiliser | Version 1.1 |
| 62. | Anchor | Bone anchor | Version 1.1 |
| 63. | Bone nailing implant | Bone nail | Version 1.1 |
| 64. | Bone distraction device | Bone distraction | Version 1.1 |
| 65. | Cranial clamp | Cranial clamp | Version 1.1 |
| 66. | Bone cement | Bone cement | Version 1.1 |
| 67. | Bone wax | Bone wax | Version 1.1 |
| 68. | Bone plug | Bone plug | Version 1.1 |

| 69. | Hernia mesh | Hernia mesh | Version 1.1 |
|-----|---|-----------------------|-------------|
| 70. | Flexible plate | Tissue plate | Version 1.1 |
| 71. | Breast implant | Breast implant | Version 1.1 |
| 72. | Intraperitoneal port | Intraperitoneal port | Version 1.1 |
| 73. | Vein adhesive | Vein adhesive | Version 1.1 |
| 74. | Absorbable haemostats | Absorbable haemostats | Version 1.1 |
| 75. | Ureteral bypass | Ureteral bypass | Version 1.1 |
| 76. | Urinary incontinence - injectable bulking agent | Bladder implant | Version 1.1 |
| 77. | Ureteral stent | Ureteral stent | Version 1.1 |
| 78. | Enteral feeding devices | Enteral feeding | Version 1.1 |
| 79. | Fiducial marker | Fiducial marker | Version 1.1 |
| 80. | Embolic coils | Embolic coil | Version 1.1 |
| 81. | Embolic beads | Embolic bead | Version 1.1 |
| 82. | Embolic particles | Embolic particles | Version 1.1 |
| 83. | Prostatic implant | Prostatic implant | Version 1.1 |
| 84. | Urinary incontinence sling | Incontinence sling | Version 1.1 |
| 85. | Pelvic organ prolapse mesh | Pelvic mesh | Version 1.1 |
| 86. | Testicular prosthesis - saline- filled | Testicular prosthesis | Version 1.1 |
| 87. | Septal Patch | Heart patch | Version 1.1 |
| 88. | Gastric Band | Gastric band | Version 1.1 |