**Main Infrastructure and Equipment list**

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| **S/N** | **Manufacture/Measure ion** | **Equipment Name** | **Purpose** | **ID No** | **Quantity** |
| 1 | Manufacture | Medium Capacity Rotary Evaporator | MMA (HQ) Distillation  EDMA (HQ) Distillation | 05-800105-07  \*05-800030-05 | 2 |
| 2 | Manufacture | Rotavapor Distillation Unit | 05-800151-12 | 1 |
| 3 | Manufacture | Big size Balancer | PMMA Material Mixing | 05-800224-19 | 1 |
| 4 | Manufacture | PMMA Filling Machine | PMMA Material Filling | 05-800007-05 | 1 |
| 5 | Manufacture | Water Bath | Water Bath Polymerization | 05-800001-05  \*05-800002-05  \*05-800003-06 | 3 |
| 6 | Manufacture | Air oven | PMMA Rod Curing | \*05-800035-05 | 1 |
| 7 | Manufacture | Air oven | PMMA Rod Annealing | 05-800036-05 | 1 |
| 8 | Manufacture | CNC Lathe Machine | CNC Lathe Cutting | 05-800042-05  05-800043-05  \*05-800044-06  \*05-800219-18 | 4 |
| 9 | Manufacture | 3WP Boring Machine | 3WP Lathe Cutting | \*05-800046-05  \*05-800047-06  \*05-800045-05  \*05-800048-06  05-800049-06  05-800217-18  05-800218-18 | 7 |
| 10 | Manufacture | Drying Oven | Cleaning & Drying | 05-800027-05  05-800051-05  \*05-800209-17 | 3 |
| 11 | Manufacture | Ultrasonic Cleaner | 05-800196-15 | 1 |
| 12 | Manufacture | Precision Balance | Soft Acrylic Material Mixing | 05-800175-15  05-800213-17 | 2 |
| 13 | Manufacture | Semi-Microbalance | \*\*05-800211-17  05-800212-17 | 2 |
| 14 | Manufacture | Pressurized Oven | Soft Acrylic Material Polymerization | 05-800082-05  05-800083-05  05-800086-05  05-800087-05  \*05-800080-06  \*05-800081-05  \*05-800085-05  \*05-800084-06 | 8 |
| 15 | Manufacture | Button Removing Machine | Button Removing | \*05-800094-05  \*05-800095-05  05-800096-06 | 3 |
| **S/N** | **Manufacture/Measure ion** | **Equipment Name** | **Purpose** | **ID No** | **Quantity** |
| 16 | Manufacture | Pressurized Oven | Button Annealing | \*05-800090-05  \*05-800091-05  05-800092-05  05-800093-06 | 4 |
| 17 | Inspection | HPLC system (High Performance Liquid Chromatograph) | For Incoming Inspection | 01-800013-05 | 1 |
| 18 | Inspection | FTIR (Fourier Transform Infrared Spectroscopy) | For Incoming Inspection | 01-800014-05 | 1 |
| 19 | Inspection | Gas chromatograph | For Incoming Inspection | 01-800012-05 | 1 |
| 20 | Inspection | UV/VIS Spectrophotometer | For Incoming Inspection and In-Process Inspection | 01-800011-05 | 1 |
| 21 | Inspection | Auto Durometer | In-Process Inspection | 01-800018-05 | 1 |
| 22 | Inspection | Incubator | For environmental Monitoring | 01-900005-04  01-900006-04 | 2 |
| 23 | Inspection | Digital Hardness Testing Machine | For In-Process Inspection | 01-800019-05 | 1 |
| 24 | Inspection | Gas chromatograph system (with Headspace) | For Product release test | 01-900026-04 | 1 |
| 25 | Inspection | Particle counter | For environmental test | 08-900015-16  06-900113-15 | 2 |
| 26 | Inspection | Air Tester | For environmental test | 08-900046-18  08-900047-18 | 2 |
| 27 | Inspection | Milliflex PLUS pump | For environmental test | 01-900290-11  08-900050-18 | 2 |
| 28 | Inspection | Contact Angle Meter | For In-process inspection | 08-800002-12 | 1 |

**Remark:**

1. \*Equipment had been transferred to HLAM
2. It is not required to perform calibration for item: 4,8,9, 11,15, 23,27 & 28
3. \*\*05-800211-17- equipment was found faulty on 02 Feb 2023 and decommissioned on

11 April 2023.

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| **HOYA Medical Singapore Pte. Ltd** | |
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| **Senior Quality Manager:**  Angie LAI | **Quality Representative:**  Siva Kumar PONNUSAMY |
| **Signed Date:** | **Signed Date:** |