

## BIODUR® Plastination Packages for Sheet Plastination

| Method   | Specimen size possible                       | Specimens/month (approx.)  | Recommended basic equipment  |
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| <b>P 35 and P 40 methods (upgrading a silicone package)</b>  | brain slices at all levels                   | depending on the size of the available dehydration and impregnation containers as well as on the number of flat chambers | 1 Rotary Slicer HL25<br>1 UV-A Light Curing Unit HH04<br>1 Heat Cabinet HL20<br>2 Wire Baskets HD30 (currently under development)<br>10 Buckets HA36<br>20 safety glass plates (3 mm)<br>20 float glass plates (2 mm)<br>50 m silicone gaskets, HS06, 6 mm (for 4 mm slices)<br>100 binder clips, medium size, HS31<br>100 binder clips, large, HS32<br>1 Positioning Wire HS56<br>1 De-aeration Wire HS55 |
| <b>E 12 method (with sandwich method) (as upgrade for a medium size or large silicone package)</b>   | horizontal body slices from the trunk region | depending on the size of the available dehydration and impregnation containers   | 1 Band saw (or 1 Rotary Slicer HL25 for organ slices)<br>1 Heat Cabinet HL20<br>2 Wire Baskets HD08<br>50 pc. polymer gauze HD15<br>50 pc. Separating Grids HD16<br>50 pc. Stabilizing Grids HD18<br>20 safety glass plates (3 mm)<br>100 Polyester Foil Sheets HA25 (100 mm)  |
| <b>E 12 method (flat chamber) (as upgrade for a medium size or large silicone package)</b>   | horizontal body slices from the trunk region | depending on the size of the available dehydration and impregnation containers as well as on the number of flat chambers | 1 Band saw (or 1 Rotary Slicer HL25 for organ slices)<br>1 Heat Cabinet HL20<br>2 Wire Baskets HD08<br>50 pc. polymer gauze HD15<br>50 pc. Separating Grids HD16<br>50 pc. Stabilizing Grids HD18<br>20 safety glass plates (3 mm)<br>50 m silicone gaskets, HS05, 5 mm (for 4 mm slices)<br>100 binder clips, medium size, HS31<br>10 Funnels HS50<br>1 Positioning Wire HS56<br>1 De-aeration Wire HS55  |
| <b>Auxiliaries additionally recommended for all sheet plastination packages: Saw-protective gloves, hand clamps large/small (for the vertical placement of flat chambers), plastic spacers (for the safe, scratch-free stacking of glass plates)</b> |  |  |  |