

## BIODUR® Plastination Packages for the Silicone Standard Method

Method	Specimen size possible	Specimens/month (approx.)	Recommended basic equipment
<b>Small Package</b>	up to the size of a human head	15 kg (33 lbs)	1 special freezer for plastination HL04 1 plastination unit, small HI01 1 stainless steel basket HI09 3 stainless steel drums HD05, 35 L 1 acetonometer 0-100% HD01 1 acetonometer 90-100% HD02 1 gas curing unit, small HH10
<b>Medium Package 1</b>	up to the size of horizontal body slices at shoulder level	35 kg (77 lbs)	2 special freezers for plastination HL06 3 stainless steel drums HD07, 150 L 1 acetonometer 0%-100% HD01 1 acetonometer 90%-100% HD02 1 Heidelberg Plastination Kettle, Large, HI03 1 vacuum pump HI30 (3 m3/h) 1 vacuum adjustment unit HI15 1 separator for oil and solvents, HI13-2 1 Bennert manometer HI20 1 gas curing unit, medium size, HH11
<b>Medium Package 2</b>	up to the size of a human lower extremity (including hip)	70 kg (154 lbs)	2 special freezers for plastination HL05 2 dehydration containers HL15 1 acetonometer 0%-100% HD01 1 acetonometer 90%-100% HD02 1 vacuum chamber HL11 1 vacuum pump HI31 (10 m3/h) 1 vacuum adjustment unit HI15 1 separator for oil and solvents, HI13-2 1 Bennert manometer HI20 1 gas curing unit, large, HH12
<b>Large Package</b>	up to the size of a human trunk	120 kg (264 lbs)	2 special freezers for plastination HL06 2 dehydration containers HL16 1 acetonometer 0%-100% HD01 1 acetonometer 90%-100% HD02 1 vacuum chamber HL12 1 vacuum pump HI32 (16 m3/h) 1 vacuum adjustment unit HI15 1 separator for oil and solvents, HI13-2 1 Bennert manometer HI20 1 gas curing unit, large, HH12
<b>Auxiliaries additionally recommended for all silicone packages: Solvent resistant gloves HA42, 1 digital thermometer HD27 (for temperature monitoring during the forced impregnation process), 1 conveyor pump (for the transfer of acetone), mixing rods of suitable sizes (for stirring polymer mixtures)</b>			