



HIDPS System — Quick Guide

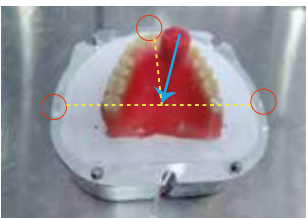
1 Investing the model Placing the injection sprues



- Painting gypsum separation agent in the surface of flask
- Place a plate on the flask to defend gypsum outflow



- Use Class III gypsum to do investment work
- Don't use rigid gypsum to do investment work
- Plaster need hold the part of model without wax



- Placing the sprue after gypsum freezing
- Sprue should be placed on confluence of 3 point



- Sprue should catch the injection hole
- No aeration wax components are required
- When fabricating partial denture, the distal end of each saddle needs to be individually provided with a sprue



- Painting gypsum separation agent in freezing gypsum
- Don't paint separation on teeth



- Cover the upper of flask



- Add gypsum until it cover whole flask and remove additional gypsum
- Put falsk into boiling water after gypsum freezing



- Clean wax and gypsum hide in corner after boilingh
- Use clean water to clean model



- Painting separation in surface of gypsum
- Painting again after 5min



- Cover the upper flask after separation freezing, tighten the screws

See instructions



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2 Prepare material



- Pour the monomer into the capsule containing the polymer
- Shake it by hands



- Use R-1511 mixer to mix 5min



- Situation of material after mixing by R-1511 mixer

3 Injection and polymerization



- Put the injector director into flask



- Put the flask under the injector ,keep surface between flask and heater clean
- Close the door of machine



- Choose suitable program
- Machine start working



- Take flask out after program end
- Loosen the screws and open flask,remove gypsum and clean denture

Program no.	Material	Duration
0	Ordinary Resin	50 min
1	SR Ivocap High Impact	70 min
2	Unbreakable Resin	70 min



See instructions