



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 flask into boiling water after gypsum freezing
- Clean wax and gypsum hide in corner after boiling
- 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