



Advantages

- Different Setting times meet diverse clinical needs
- Excellent thixotropy helps to attain better control
- High shore A hardness and high strength ensures dimension stability



Technical Parameter	Bite Registration-Dispenser Mix	
	Normal Set	Fast Set
Type	Normal Set	Fast Set
Total Working Time(Temperature:23°C, Humidity:50%)	30s	12s
Setting Time in oral cavity	1min30s	45s
Shore A Hardness	89	
Linear dimensional variation	< 0.2%	
Shelf life	2 years	



Bite Registration

Efficient bite recording program

The outstanding handling characteristics are essential for an accurate occlusal registration. With high Shore A hardness and fast intraoral setting time, also enough flexibility for easy trimming and cutting, Perfit Bite Registration provides you with accurate and better operating experience.



Operation Procedures

Inject Bite Registration silicone onto the tooth surface directly.

Bite in patient's mouth until the material solidifies.

Remove the material which runs into the undercuts with a scalpel and wheelhead.



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Perfit Heavy Body

Convenient and efficiency clinical solution

Perfit Heavy Body

PERFIT heavy body is a high viscosity VPS material to offer preliminary impression material with excellent carving properties. The advanced thixotropic characteristics makes PERFIT heavy body an ideal impression tool especially the implantology. Dispenser and auto mixing method provides more choice, combined with light body could offer high precision impression to meet all clinical demands.



Single step technique:
Heavy Body-Dispenser mix



Double step technique:
Heavy Body-auto mix with Light Body

Operation Procedures

Single Step technique Recommended for implantology



1. Insert the bio-cartridge into the mixer.



2. Inject Heavy Body onto the tray, and ensure the mixer is properly immersed in the material to avoid bubbles.



3. Place the tray with Heavy Body into the patient's mouth slowly and accurately. When material is fully cured, remove the tray.

Technical Parameter

Type	Heavy Body Dispenser-Mix		Heavy Body Auto-Mix
	Normal Set	Fast Set	Fast Set
Total Working Time	2min	1min30s	1min30s
Setting Time in oral cavity	3min30s	3min	3min30s
Elastic recovery rate	> 99.5%		> 99.5%
Liner dimensional change rate	< 0.2%		< 0.2%
Delivery form	50ml*2		380ml*1
Color	Base: Blue Catalyst: White		Base: Green Catalyst: White
Shore A Hardness	68		68
Shelf life	2 years		2 years

Double Step Technique

Recommended for ALL clinical restoration, crowns, bridges, inlays, onlays and implants.



1. Apply the bio-cartridge and the mixer with machine*

Inject Heavy Body onto the tray, and ensure the mixer is properly immersed in the material to avoid bubbles, total operation within 1min30s



2. Take the first impression.

Put the tray with Heavy Body into patient's mouth slowly and accurately, making it in right position in one step. After 3 min30s till the material solidifies completely, withdraw the tray.



3. Inject Light Body take the second impression

Bite again in the patient's mouth to obtain an accurate second impression.



*For automatic mixing of the 5:1 systems we recommend the use of Sympress.