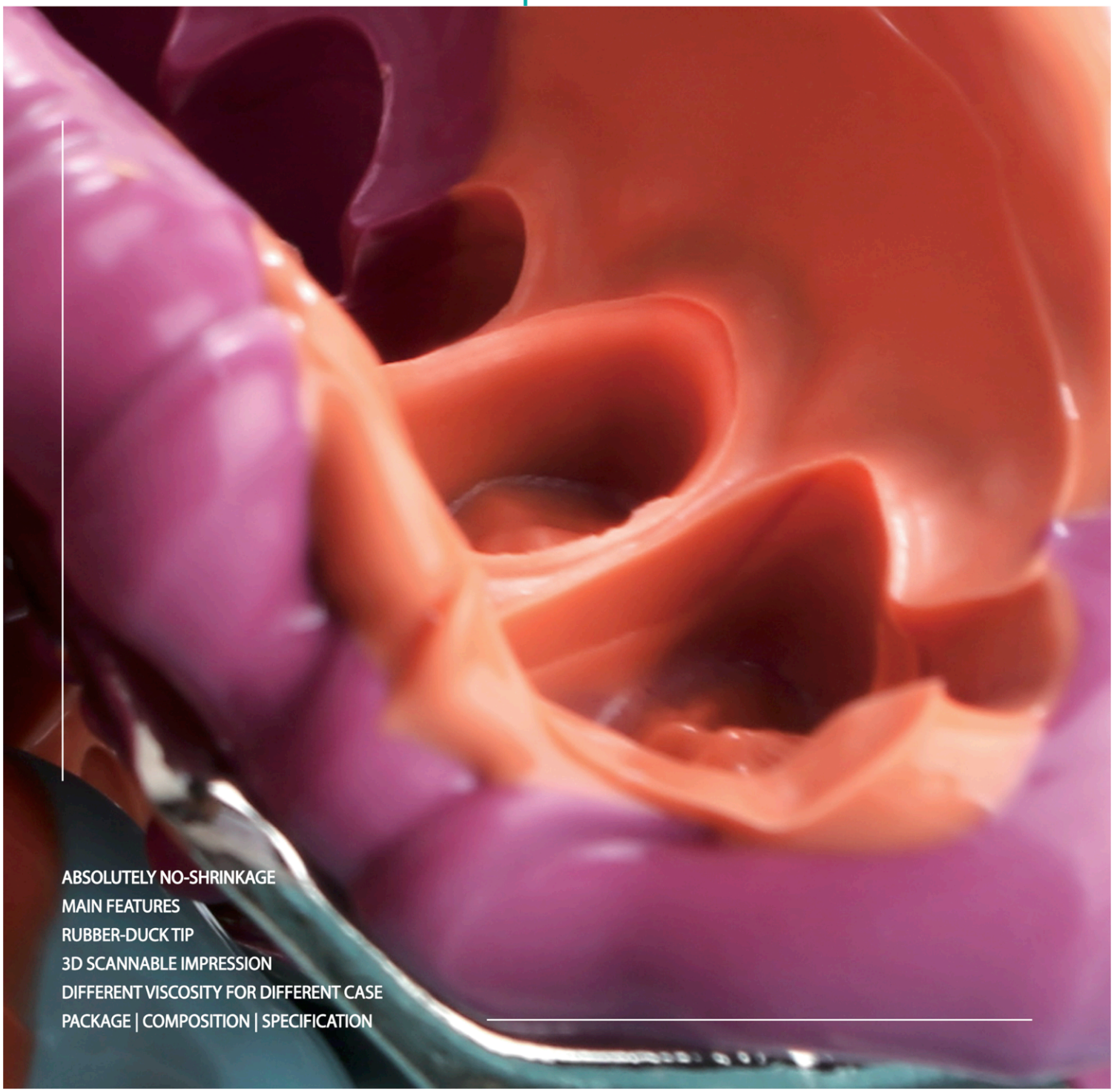
Imflex

Hydrophilic vinyl polysiloxane impression material



ABSOLUTELY NO-SHRINKAGE
MAIN FEATURES
RUBBER-DUCK TIP
3D SCANNABLE IMPRESSION
DIFFERENT VISCOSITY FOR DIFFERENT CASE
PACKAGE | COMPOSITION | SPECIFICATION

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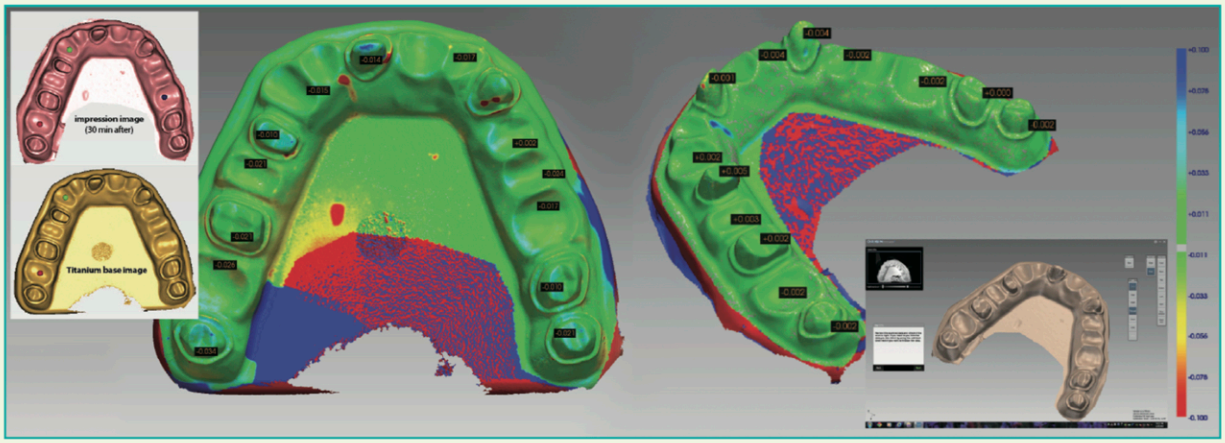
META BIOMED

Absolutely No-Shrinkage

The impression Image taken 30min after setting is overlapped with an image of the same impression taken 1 week after setting

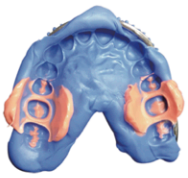


Overall, the shrinkage of the impression material after 30 minutes is very minimal, ranging from 10-30 microns (0.01 - 0.03mm).
The above image shows that there was substantially no shrinkage in the impression material after 30 minutes of setting
(as indicated by the image showing nearly all green in the tomographic view). This result is as good or better than leading competitors.

Main Features

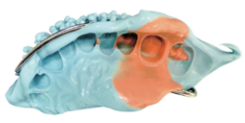
- Easy squeezing with a low extrusion force
- Good mechanical property & High tear strength
- Thixotropic: No flow to proximal and stable
- Controlled air-bubbles during production

Different Viscosity for Different Case



Multi Case

Implant Partial



Single Crown, Inlay & Onlay

3D Scannable Impression

Digitally scannable impression material provides comfort like taking a traditional impression, while also giving the dentist the ability to capture the impression by digital scan.
This option is practical when the area of the impression is unreachable by an intra-oral digital scanner or other issues to prevent the use of an intra-oral scanner.

1. Heavy body (Regular) impression material was poured on the titanium full arch model base for testing

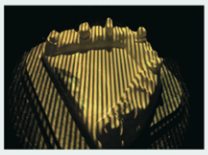
2. Light body (Fast) impression material was poured on a model for testing

3. The model was placed on the heavy body impression for the double-mix technique

4. A clear and crisp margin line was reproduced after careful removal of the model from the impression

5. The impression was scanned using the Origin Intelligence, a 3D dental scanner, 30 minutes after the impression was taken

6. The same impression was scanned again 1 week after the impression was taken. (Different light exposure makes the impression color look different)



7. The titanium model was also scanned as a control

8. 3D scanned image of the impression

Rubber-Duck tip : Only for Bite Registration

1. Easy and fast dispensing
2. No flow to interdental
3. Obtain the exact bite point
4. Prevent from deep biting

Package & Composition & Specification

- Regular Set

Imflex Heavy Body | Imflex Monophase | Imflex Light Body | Imflex Putty

Imflex Heavy Body	Imflex Monophase	Imflex Light Body	Imflex Putty
50ml Cartridge 2EA Auto mixing tip 6EA	50ml Cartridge 2EA Auto mixing tip 6EA	50ml Cartridge 2EA Auto mixing tip 6EA Intra Oral tip 2EA	Base 300ml Catalyst 300ml Measuring spoon 2EA
Working time 1'30" Setting time 3'00"			Working time 1'30" Setting time 3'30"

- Fast Set

Imflex Heavy Body Fast | Imflex Light Body Fast | Imflex Putty Fast

Imflex Heavy Body Fast	Imflex Light Body Fast	Imflex Putty Fast
50ml Cartridge 2EA Auto mixing tip 6EA	50ml Cartridge 2EA Auto mixing tip 6EA	Base 300ml Catalyst 300ml Measuring spoon 2EA
Working time 1'00" Setting time 2'00"		Working time 0'40" Setting time 2'00"

- Imflex Bite Registration

50ml Cartridge 2EA, Auto Mixing tip 6EA, Rubber-Duck tip 6EA
Working time 0'10" Setting time 1'00"

※ Shelf Life: 2 years from the production date

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