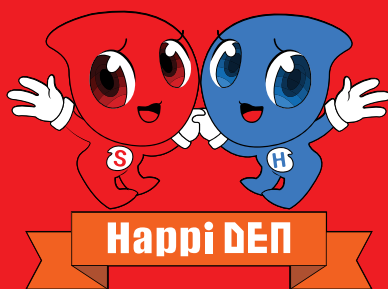


2023 Product Catalog



HYDROPHILIC VINYL POLYSILOXANE
IMPRESSION MATERIAL



FAST SET

Light Body / Heavy Body

W.T 00' 40"

S.T 02' 00"

Light Body fast

Item No. LBF-001
KFDA No. 14-1325

Heavy Body fast

Item No. HBF-001
KFDA No. 14-1326



REGULAR SET

Light Body / Heavy Body

W.T 01' 15"

S.T 04' 00"

Light Body

Item No. LB-001
KFDA No. 10-635

Heavy Body

Item No. HB-001
KFDA No. 07-413



Delikit Medium Body

FAST SET / REGULAR SET

FAST SET

W.T 00' 40"

S.T 02' 00"

REGULAR SET

W.T 01' 15"

S.T 04' 00"

Possible for
single step impression

Item No. RB-001
KFDA No. 12-215



PUTTY FAST SET

base + catalyst

W.T 00' 40"

S.T 02' 00"

Item No. PSF-001
KFDA No. 10-636



PUTTY Regular SET 600ml

base + catalyst

W.T 01' 15"

S.T 04' 00"

Item No. PS-001
KFDA No. 10-636



Delikit-JUMBO 360ml

Monophase

W.T 01' 15"

S.T 04' 00"

5:1 Ratio

Jumbo 5:1

Item No. MJ-001
KFDA No. 12-213

Delikit 3.0



Delikit 3.0
Light Body Regular set



Delikit 3.0
Light Body Fast set



Delikit 3.0
extra Light Body Fast set

Delikit 7.0



Delikit 7.0
Light Body Regular set



Delikit 7.0
Light Body Fast set



Delikit 7.0
extra Light Body Fast set

Delikit Denture & Border



Denture Impression

No flow to inside of Tray due to Thixotropic smooth spreading
When contacting to soft texture
No transformation after setting
Full denture application
Shore A 70

W.T 02' 00"
S.T 04' 30"

Item No. Denture—001
KFDA No. 08—395

Border Silicones

Border application only
Replacement for modeling compound
Trimable with denture bur

W.T 02' 00"
S.T 04' 00"

Item No. Border—001
KFDA No. 12—215

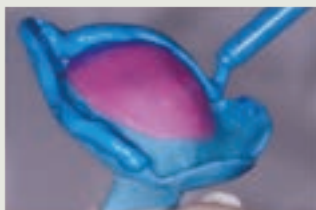
How to use Delikit-Denture



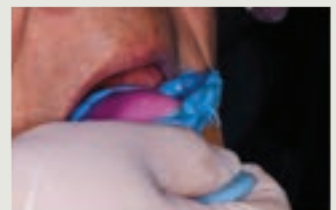
Martin formation (maxilla)



Apply adhesive



Apply Delikit-border



Maxillary marginal formation



Finished marginal margins



Marginal trimming



Apply adhesive



Apply Delikit-Denture



Spreading



Seating in a mouth



Removal



After trimming, Final impression

3D Scannable

Dimensional Stability Testing
of VPS Impression Material



Fast set



Titanium model



3D scanners

Test Procedures



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



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



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



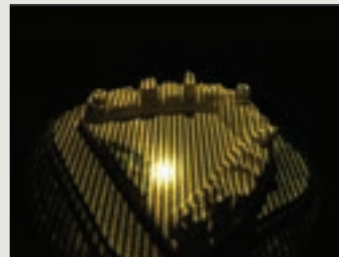
A clear and crisp margin line was reproduced after careful removal of the model from the impression



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



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



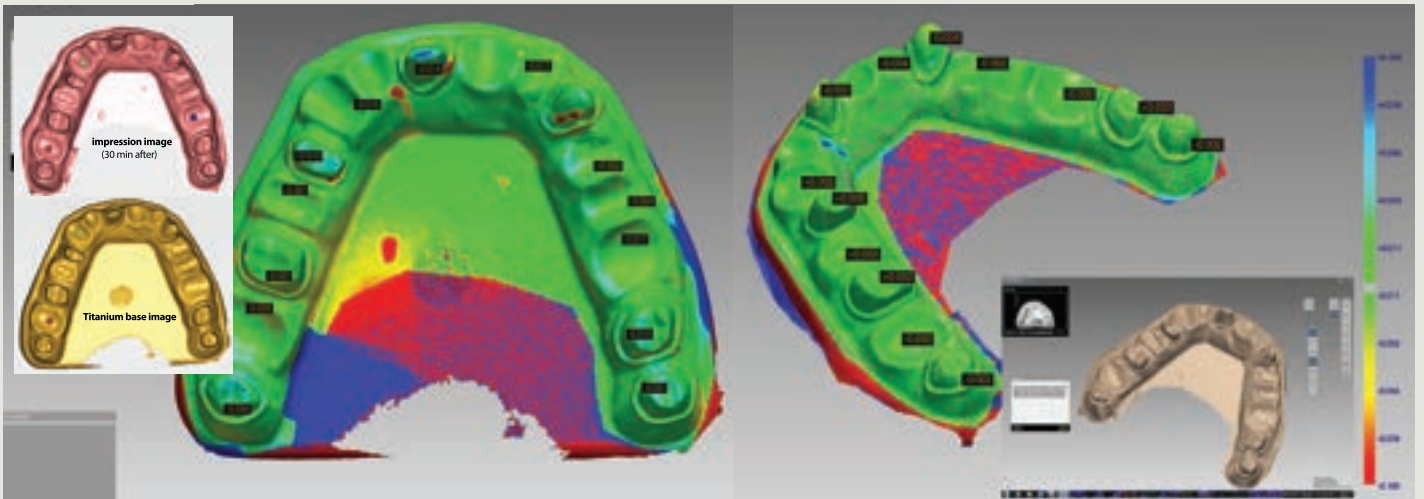
The titanium model was also scanned as a control



3D scanned image of the impression

The impression & prepped model overlay

The impression image taken 30 min 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.

Bite registration & Flat tip

Trimming



Delikit-bite

- Good trimming
- No flow to proximal
- Shore A hardness 90

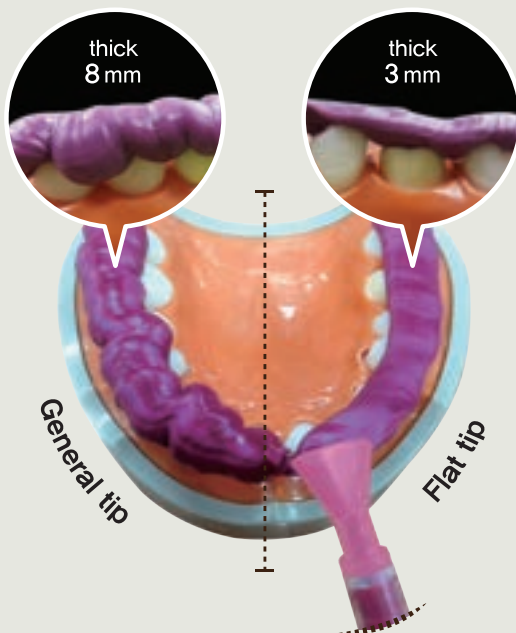
Room Temperature

W.T 00' 20"

S.T 00' 50"

Item No. BT-001

KFDA No. 19-1135



Patented

Flat tip

1. Easy and quick regular spreading
2. **50%** save
3. No Trimming

30-2018-0003331 patent reg.



CERTIFICATE OF PATENT



CERTIFICATE OF DESIGN REGISTRATION



Item No. Tip-001

50% consumption



General Tip

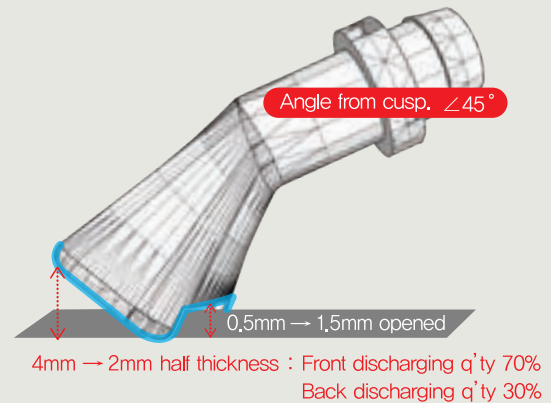
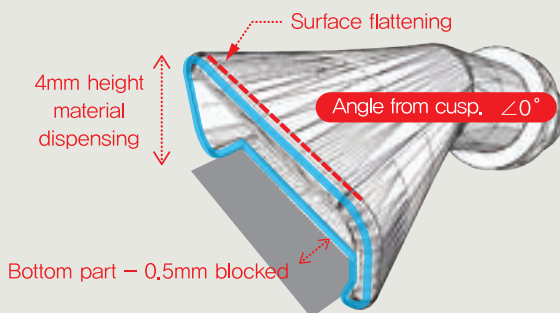
Low exactness of bite registration
Massively dispensed q'ty distorts a thin layer on buccal and lingual part.



Flat tip

Exact bite registered with the right q'ty
(50% consumption)

Flat tip discharging theory



How to Use

1. Preparation : Install the mixing tip connected with flat tip to dispensing gun, and squeeze dental impression material into mixing tips, until it is being filled just before flat tip.
2. Start dispensing directly on tooth (please do not lift up "Flat tip" from surface of tooth)
3. Complete within 3~4 seconds for one side



- ① Fill mixing tip
(Just before to "Flat tip")

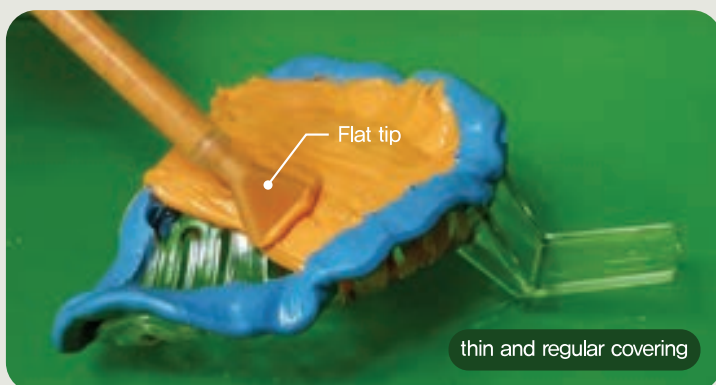


- ② START!! Closely applying



- ③ Complete within 3~4 sec,
for one side

Other usage : Flat tip Denture impression



How to Take An Impression

Case 1. Multiple case

Materials : Delikit Trend Light Body + Delikit Heavy Body



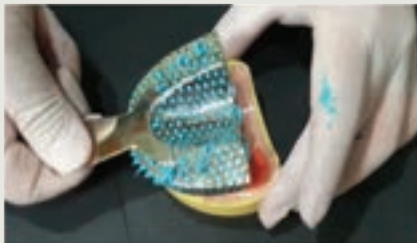
Prepare light body and heavy body with dispensers and a tray



Dispense heavy body upto wall height in a tray to horizontal-zigzag direction



Apply light body to prepared tooth and implants



Seat a tray



Close the mouth and waiting for 4 min, setting



Final impression

Case 2. Single Crown case

Materials : Delikit Light Body Fast + Delikit Heavy Body Fast



Prepare light body fast and heavy body fast



Dispense heavy body fast upto wall height in a tray to horizontal-zigzag direction



Apply light body fast to prepared crown



Seat a tray



Close the mouth and 2 min, setting



Final impression

How to Take An Impression

Case 3. Inlay & Crown case

Materials : Delikit Hybrid Light Body + Delikit Hybrid Heavy Body



Prepare light body and heavy body with dispensers and a tray



Dispense heavy body upto wall height in a tray to horizontal-zigzag direction



Dispense light body into inside of sulcus with moving to cusp.
* Cautious not to contain air-bubbles



Seat a tray



Close the mouth and waiting for 3 min, setting



Final impression

Case 4. Multi Crown case

Materials : Delikit Premium Light Body + Delikit Macro Putty



Prepare premium light body and macro putty with dispenser and tray



Get same 1:1 q'ty with each color of spoons, and mix it into perfect one color



Fill mixed putty upto wall height of a tray, mixing time 30", working time 1' 00"



Dispense light body on teeth with immersed tips to avoid voids



Close the mouth and 4 min, setting



Finished impression



Oct. 2007.

Certified KGMP by KFDA, KOREA



Aug. 2010.

Certified CE by SGS



Nov. 2011.

Certified FDA by U.S FDA



Nov. 2011.

Certified ISO 13485 by Kalitest



Oct. 2012.

Certified QMS-169 by Japan MHLW

CERTIFICATION

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