



**Flexitime®**  
**Heavy Tray**  
**Cartridge**  
 (GB) Vinylpolysiloxan Präzisionsabformmaterial  
 (GB) Vinylpolysiloxane precision impression material  
 (FR) Matériau de prise d'empreinte de précision vinylpolysiloxane de impressions  
 (ES) Material de precisión de vinilpolisiloxano para toma de impresiones  
 (IT) Materiale da impronta di precisione in vinilpolisilossano  
 (PT) Material de impressão de precisão em vinilpolisiloxano

CE  
 Only for Europe  
 Storage temperature  
 25°C (77°F)  
 Consult instructions for use  
 Keep dry



**Flexitime® VPS Impression Solutions**  
 The perfect fit. Every time.

Giving a hand to oral health.



**KULZER**  
 MITSUI CHEMICALS GROUP

# Flexitime®

## VPS Impression Solutions



### Proven Performance

Flexitime combines over ten years of market experience with the outstanding performance and features of a precision impression material. The outcome is an innovative A-silicone which guarantees precision as well as customized working procedures. Flexitime adapts to your needs at all times. For the flexibility you need—and precision you can depend on.

- More than 10 years of research and development
- Full range of indications
- 6 varying viscosities



### Advanced ThermaSense Technology

The Flexitime family offers a unique chemistry that reacts to the warmer temperatures in a patient's mouth and begins setting when the tray is placed in the mouth. This innovative ATS (Advanced ThermaSense) formulation allows for the variable working time. Understanding this timing is critical to clinical success as well as providing both time and cost savings.

#### Flexible + Time = Flexitime

##### Case #1

Dentist uses **30 seconds** of working time, then seats tray

**2.30 minutes** of set time in the mouth

Total time used: **3 minutes**

##### Case #2

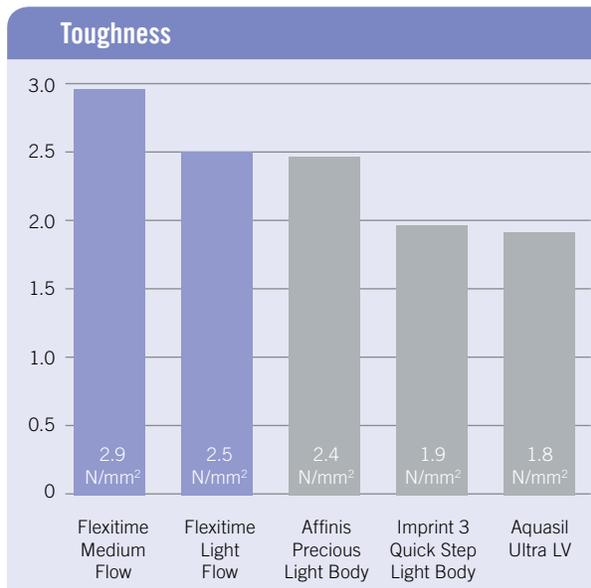
Dentist uses **2.30 minutes** of working time, then seats tray

**2.30 minutes** of set time in the mouth

Total time used: **5 minutes**

### Exceptional toughness prevents tearing AND distortion upon removal.

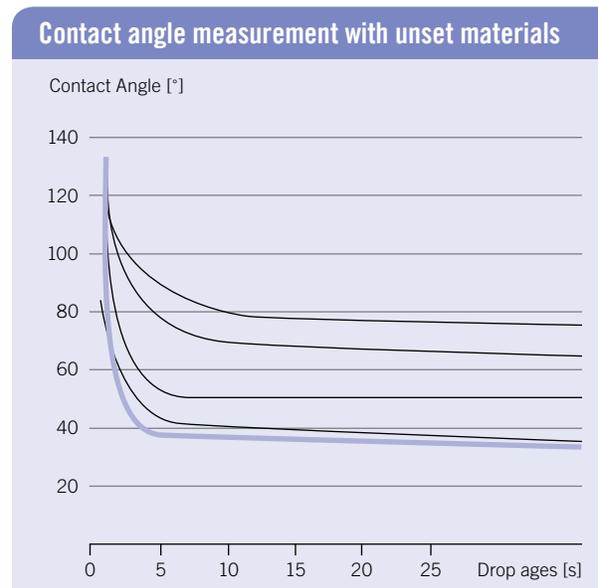
This graph reflects how the Flexitime material features superior toughness and has the best ability to resist tears.



Source: Research & Development, Kulzer GmbH. Data on file.

### Superior hydrophilicity on a polyether level for excellent detail reproduction

Flexitime offers an extremely low contact angle on a polyether level to capture detail in moist environments.



Source: Research & Development, Kulzer GmbH. Data on file.

## Flexitime®

The flexibility you need meets the precision you can trust.

Precise detail for accurate marginal fit.

The high quality VPS impression solution offering reliable impressions even in adverse conditions.

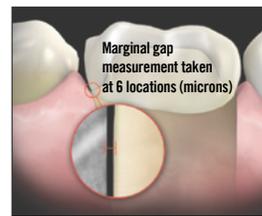
- Intraoral set time is **2:30 minutes**; Working time: **60 seconds to 2:30 mins**; Total working time: **3:30 to 5 minutes**
- Creating excellent detail reproduction with superior hydrophilicity on a polyether level
- Resist tearing and distortion upon removal with Flexitime's exceptional toughness
- Read impressions easily with high-contrast colors



▶ *"I have been an Aquasil user for years and this is the first material that I have tried that outperforms that product. The **margin detail is amazing** and I am so glad to have been introduced to Flexitime. If you are not using it, you have to try it. This is **far superior** to anything I have ever used."*

– Philip Kemp, DDS

### Flexitime provides a better marginal fit than Aquasil Ultra



In a study conducted by REALITY, restorations fabricated from Flexitime impressions had smaller marginal gaps than Aquasil Ultra.

Impressions were taken on prepared teeth coated with saliva.

Source: Reality, October 2009. Sponsored by Kulzer. Data on file.

## Flexitime® Xtreme 2

The original single unit impression solution—with a berry twist™.

Achieve efficiency with a **30- to 90-second** working time, perfectly suited for your more common single unit impressions.

- Enhanced physical properties for increased hydrophilicity, improved tear strength and greater toughness
- Impress your patients with a Wild Berry aroma
- Minimize single unit remakes with the VPS that minimizes deformations and voids
- Distinguish between viscosities with high-contrast colors



## Flexitime® Fast & Scan

Creating digital impressions with traditional impression material.



Providing a way to digitize your traditional impression material.

The new Flexitime Fast & Scan material supports CAD/CAM manufacturing of prosthetic restorations and offers optimal workflow integration for all your impression needs and their digitalization.

- Flexible working time of 0:30 to 1:30 minutes, short intraoral setting time of only 2:00 minutes
- Benefit of modern CAD/CAM restorations
  - Without having to change your traditional impression technique
  - Without having to invest in new hardware
  - Higher precision thanks to direct scanning (powder-free) of impressions
  - Process optimization by reducing steps, i.e. no pouring of a model before scanning
- No limits with regards to preparation of subgingival margins
- Increased efficiency in the handling process with the laboratory
  - Construction/manufacturing of coping starts based on the digitalized data, parallel to the manufacturing of the model
- 4 different viscosities in 3 different delivery forms

Flexitime® Fast & Scan perfectly matches Cara Scan 4.0i.

Cara Scan 4.0i is an extraoral scanner that implements impression scanning and automated processing in your dental office. It is easy to use due to the convenient all-in-one system and simplified scanning workflow. Place the traditionally taken impression – triple tray, single or double full arch tray – into the scanner. The scanner digitizes the impression and generates a detailed 3D file format.



Validated by Dental Wings iSeries, Medit Identica Blue scanner and the 3Shape D700.



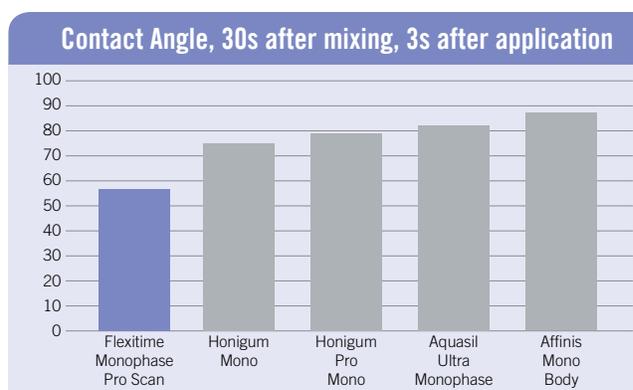
## Flexitime® Monophase Pro Scan

Precise detail especially for implant impressions.

Precision emerges from science and experience.

Offering outstanding precision due to the balance of physical properties at the highest scientific level.

- Working Time: **2:30 minutes**; Total Set Time: **5:00 minutes**
- Shore A Hardness 65— The higher shore A hardness results in optimal fit of the abutment due to the secure fixation of the implant posts, thereby producing accurate reproduction of details.
- The optimized hydrophilicity and flowability of Flexitime Monophase Pro Scan ensure optimal flow in the sulcus and to the implant posts while producing accurate reproduction of details.



## Flexitime® Bite

The foundation for accurate results.



Flexitime Bite delivers exceptional accuracy with an extremely high shore D hardness of 40 and superior powder free scannability and optimization.

- Trims easily without crumbling and offers a whipped cream-like consistency
- Short **30-second** setting time



# Flexitime® Dynamix® speed

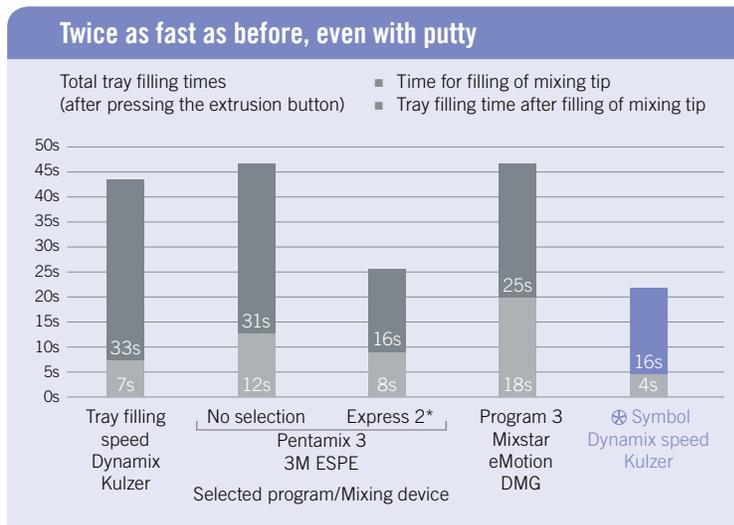
Precision at the push of a button.



The perfect mix. Every time.

When it comes to high-speed mixing, time-saving and simultaneously obtaining a consistent, void-free mixture, there is only one choice: Convenient cartridges and the functional **Dynamix speed** mixer are perfectly matched in this well thought-out system featuring all the advantages of automatic mixing for impression materials.

- Intraoral set time is **2:30 minutes**; Working time: **60 seconds to 2:30 minutes**;  
Total working time: **3:30 to 5 minutes**
- Save time and money with fast automated mixing and precise dosage of material
- Select between tray and syringe filling
- Choose from three velocities—high speed, standard speed, and syringe
- Ensure precision and accuracy with void-free mixing
- Choose from heavy tray, monophasic, and putty automix material



\*Pentamix 3 offers a fast extrusion speed exclusively for 3M ESPE products, therefore tested with Express 2.

Tray filling with Flexitime Dynamix Putty, average tray size (40 ml).  
Source: Kulzer Research & Development, data on file.



### Flexible Working Time

Impression	Product	Flexible Working Time	Setting Time (Intraoral)
Multiple-Unit Impression	Flexitime/ Flexitime Dynamix	1:00-2:30	2:30
Multiple-Unit Impression	Flexitime Fast & Scan	:30-1:30	2:00
Single-Unit Impression	Flexitime Xtreme 2	:30-1:30	1:30
Single-Unit Impression	Flexitime Fast & Scan	:30-1:30	2:00

### Product Indications

Indication	Impression Technique	Viscosity of Tray Materials	Product Recommendation
Crown & Bridge Impressions	Two-Step (Two materials, two steps)	Highly viscous Putty - kneadable, highly viscous	Heavy Tray + Light Flow/Correct Flow Heavy Tray/Putty + Light Flow/Medium Flow Putty + Light Flow Fast & Scan Putty, (Heavy Tray + Light Flow/Medium Flow)
	Double-Mix (Two materials, one step)	Highly viscous Putty - kneadable, highly viscous	Heavy Tray + Medium Flow/Correct Flow Heavy Tray/Putty + Light Flow/Medium Flow Fast & Scan (Putty, Heavy Tray + Light Flow/Medium Flow)
	Putty Push/ Sandwich/ Invisalign (Two materials, one step)	Kneadable, highly viscous	Putty + Medium Flow/ Correct Flow Fast & Scan (Heavy Tray/ Putty + Light/Medium Flow)
	Monophase (One material, one step)	Medium viscous	Monophase Monophase Pro Scan
Functional (Full Denture) Impressions	Monophase (One material, one step)	Medium viscous	Monophase Monophase Pro Scan
Inlay/Onlay Impressions	Double-Mix (Two materials, one step)	Highly viscous	Heavy Tray + Medium Flow/ Correct Flow Fast & Scan (Heavy Tray/ Putty + Light/Medium Flow)
	Putty Push/ Sandwich/ Invisalign (Two materials, one step)	Kneadable, highly viscous	Putty + Medium Flow/ Correct Flow Fast & Scan (Heavy Tray/ Putty + Light/Medium Flow)
	Monophase (One material, one step)	Medium viscous	Monophase Monophase Pro Scan

## Flexitime—VPS Impression Material

66041063	<b>Flexitime Heavy Tray Trial Kit with Light and Medium Flow</b> (2 x 50 ml Cartridges Heavy Tray, 1 x 50 ml Cartridge Light Flow, 1 x 50 ml Cartridge Medium Flow, 18 Mixing Tips yellow, 12 Intraoral Tips, Tray Adhesive)	50034806	<b>Flexitime Correct Flow</b> (2 x 50 ml Cartridges with Mixing Tips)
66041064	<b>Flexitime Easy Putty Trial Kit with Light and Medium Flow</b> (1 x 600 ml Easy Putty [each 300 ml Base & Cat], 1 x 50 ml Cartridge Light Flow, 1 x 50 ml Cartridge Medium Flow, 12 Mixing Tips, 12 Intraoral Tips, Tray Adhesive)	66002186	<b>Flexitime Correct Flow Case</b> (6 x 2 x 50 ml Cartridges with Mixing Tips)
66045791	<b>Flexitime Fast &amp; Scan Easy Putty Trial Kit with Light and Medium Flow</b> (1 x 600 ml Fast & Scan Easy Putty [each 300 ml Base & Cat], 1 x 50 ml Fast & Scan Light Flow, 1 x 50 ml Fast & Scan Medium Flow, 12 Mixing Tips, 12 Intraoral Tips)	66067512	<b>Flexitime Correct Flow Bulk Pack</b> (50 x 50 ml Cartridges)
50034802	<b>Flexitime Easy Putty</b> (1 x 600 ml)	50034811	<b>Flexitime Monophase</b> (2 x 50 ml Cartridges with Mixing Tips)
66002103	<b>Flexitime Easy Putty Bulk</b> (4 x 600 ml)	66002200	<b>Flexitime Monophase Case</b> (6 x 2 x 50 ml Cartridges with Mixing Tips)
66045754	<b>Flexitime Fast &amp; Scan Easy Putty Refill</b> (1 x 600 ml)	66067665	<b>Flexitime Monophase Bulk Pack</b> (50 x 50 ml Cartridges)
66060792	<b>Flexitime Fast &amp; Scan Heavy Tray</b> (2 x 50 ml Cartridges with Mixing Tips)	40005041	<b>Flexitime Medium Flow</b> (2 x 50 ml Cartridges with Mixing Tips)
50034804	<b>Flexitime Heavy Tray</b> (2 x 50 ml Cartridges with Mixing Tips)	66041062	<b>Flexitime Medium Flow Case</b> (6 x 2 x 50 ml Cartridges with Mixing Tips)
66002193	<b>Flexitime Heavy Tray Case</b> (6 x 2 x 50 ml Cartridges with Mixing Tips)	66044881	<b>Flexitime Fast &amp; Scan Medium Flow</b> (2 x 50 ml Cartridges with Mixing Tips)
66067513	<b>Flexitime Heavy Tray Bulk Pack</b> (50 x 50 ml Cartridges)	40005040	<b>Flexitime Light Flow</b> (2 x 50 ml Cartridges with Mixing Tips)
		66041061	<b>Flexitime Light Flow Case</b> (6 x 2 x 50 ml Cartridges with Mixing Tips)
		66044871	<b>Flexitime Fast &amp; Scan Light Flow</b> (2 x 50 ml Cartridges with Mixing Tips)
<b>Accessories</b>			
		66001988	<b>Mix Tips 4.2mm Yellow</b> (48 Count)
		66001989	<b>Mix Tips 6.5mm Green</b> (48 Count)
		66000782	<b>Intraoral Tips, Yellow</b> (96 Count Small)
		65687514	<b>Intraoral Tips, Clear</b> (96 Count)
		65607758	<b>Universal Silicone Adhesive</b> (10 mL)
		66001970	<b>Dispensing Gun 2</b> (2:1/1:1)

## Flexitime® Dynamix® speed

66045802	<b>Flexitime Dynamix speed Automatic Mixing Machine</b>	66049132	<b>Flexitime Dynamix Monophase ProScan Trial Kit</b> (1 x 380 ml Dynamix Monophase ProScan, 10 Dynamix Mixing Tips, 1 Dynamix Fixation Ring, 1 Universal Adhesive [10 ml])
66041065	<b>Flexitime Dynamix Putty Trial Kit</b> (1 x 380 ml Dynamix Putty, 10 Dynamix Mixing Tips, 1 Dynamix Fixation Ring, 1 x 50 ml Cartridge Light Flow, 1 x 50 ml Cartridge Medium Flow, 6 Mixing Tips yellow, 6 Intraoral Tips yellow, 1 Universal Adhesive [10 ml])	40003992	<b>Flexitime Dynamix Putty Refill</b> (2 x 380 ml)
66044883	<b>Flexitime Fast &amp; Scan Dynamix Putty Trial Kit</b> (1 x 380 ml Fast & Scan Dynamix Putty, 10 Dynamix Mixing Tips, 1 Dynamix Fixation Ring, 1 x 50 ml Fast & Scan Light Flow, 1 x 50 ml Fast & Scan Medium Flow, 12 Mixing Tips yellow, 12 Intraoral Tips yellow, 1 Universal Adhesive [10 ml])	66035991	<b>Flexitime Dynamix Putty Refill Economy Pack</b> (3 x 2 x 380 ml)
66041071	<b>Flexitime Dynamix Heavy Tray Trial Kit with Light &amp; Medium Flow</b> (1 x 380 ml Dynamix Heavy Tray, 10 Dynamix Mixing Tips, 1 Dynamix Fixation Ring, 1 x 50 ml Cartridge Light Flow, 1 x 50 ml Cartridge Medium Flow, 12 Mixing Tips yellow, 12 Intraoral Tips yellow, 1 Universal Adhesive [10 ml])	66044882	<b>Flexitime Fast &amp; Scan Dynamix Putty Refill</b> (2 x 380 ml)
66045793	<b>Flexitime Fast &amp; Scan Dynamix Heavy Tray Trial Kit</b> (1 x 380 ml Fast & Scan Dynamix Heavy Tray, 10 Dynamix Mixing Tips, 1 Dynamix Fixation Ring, 1 x 50 ml Fast & Scan Light Flow, 1 x 50 ml Fast & Scan Medium Flow, 12 Mixing Tips yellow, 12 Intraoral Tips yellow, 1 Universal Adhesive [10 ml])	40003991	<b>Flexitime Dynamix Heavy Tray Refill</b> (2 x 380 ml)
66035989	<b>Flexitime Dynamix Monophase Trial Kit</b> (1 x 380 ml Dynamix Monophase, 10 Dynamix Mixing Tips, 1 Dynamix Fixation Ring, 1 Universal Adhesive [10 ml])	66035992	<b>Flexitime Dynamix Heavy Tray Refill Economy Pack</b> (3 x 2 x 380 ml)
		66045755	<b>Flexitime Fast &amp; Scan Dynamix Heavy Tray Refill</b> (2 x 380 ml)
		40003990	<b>Flexitime Dynamix Monophase Refill</b> (2 x 380 ml)
		66035993	<b>Flexitime Dynamix Monophase Refill Economy Pack</b> (3 x 2 x 380 ml)
		66045801	<b>Flexitime Dynamix Monophase ProScan Refill Pack</b> (2 x 380 ml)
<b>Accessories</b>			
		66035999	<b>Dynamix Fixation Ring</b> (10 x 2 Count)
		66036078	<b>Dynamix Mixing Tips</b> (5 x 50 Mixing Tips)

## Flexitime® Xtreme 2

66044884	<b>Flexitime Xtreme 2 Heavy Tray Bulk Pack</b> (12 x 50 ml Heavy Tray Cartridges, 36 Mix Tips)
66044885	<b>Flexitime Xtreme 2 Heavy Tray Refill</b> (6 x 50 ml Heavy Tray Cartridges, 18 Mix Tips)
66044893	<b>Flexitime Xtreme 2 Trial Kit</b> (4 Heavy Tray 50 ml Cartridges, 2 Correct Flow 50 ml Cartridges, 12 Mixing Tips, and 12 Intraoral Tips)
66050334	<b>Flexitime Xtreme 2 Correct Flow Refill</b> (6 x 50 ml Correct Flow Cartridges, 18 Mix Tips)
66050335	<b>Flexitime Xtreme 2 Correct Flow Bulk Pack</b> (12 x 50 ml Correct Flow Cartridges, 36 Mix Tips)
66065537	<b>Flexitime Xtreme 2 Heavy Tray Dynamix</b> (2 x 380 ml Heavy Tray Dynamix Machine Cartridges)

## Flexitime® Bite

66038751	<b>Flexitime Bite Case</b> (3 x 2 x 50 ml Cartridges with 18 Mix Tips)
50066038	<b>Flexitime Bite Refill</b> (2 x 50 ml Cartridges with 6 Mix Tips)
66067666	<b>Flexitime Bite Bulk Pack</b> (50 x 50 ml Cartridges)

Distributed by:  
**Kulzer, LLC**  
4315 S. Lafayette Blvd.  
South Bend, IN 46614  
(800) 431-1785

Manufactured by:  
**Kulzer GmbH**  
Leipziger Straße 2  
63450 Hanau, Germany  
info.dent@kulzer-dental.com