

## Impression Materials

### Product Portfolio Overview

Product Name	Type	Mixing Tip	Time Table	Dispensing System	Impressions				
					Precision	Functional	Implant	Temporary/Model	Opposing
Impregum™ Penta™ Soft Quick Step MB	PE	71512 Red Penta Mixing Tip/ 71210 Elastomer Syringe	■ 1:00 ● 3:00	Pentamix 77965	X	X	X		
Impregum™ Penta™ Soft Quick Step HB	PE	71512 Red Penta Mixing Tip	■ 1:00 ● 3:00	Pentamix 77965	X	X	X		
Impregum™ Garant™ Soft Quick Step LB	PE	71451 White Mixing Tip/ 71461 White Intraoral Tip	■ 1:00 ● 3:00	Pentamix 77965	X	X	X		
Impregum™ Penta™ Soft MB	PE	71512 Red Penta Mixing Tip/ 71210 Elastomer Syringe	■ 2:45 <sup>1</sup> ● 6:00 <sup>2</sup> ▲ 3:15	Pentamix 77965	X	X	X		
Impregum™ Penta™ Soft HB	PE	71512 Red Penta Mixing Tip	■ 2:30 <sup>1</sup> ● 6:00 <sup>2</sup> ▲ 3:30	Pentamix 77965	X	X			
Impregum™ Penta™ Soft LB	PE	71512 Red Penta Mixing Tip/ 71210 Elastomer Syringe	■ 3:15 <sup>1</sup> ● 6:30 <sup>2</sup> ▲ 3:15	Pentamix 77965	X	X*			
Impregum™ Soft Garant™ LB	PE	71451 White Mixing Tip/ 71461 White Intraoral Tip	■ 2:00 <sup>1</sup> ● 5:30 <sup>2</sup> ▲ 3:30	Garant Dispenser 77580	X	X			
Impregum™ Penta™ MB	PE	71512 Red Penta Mixing Tip/ 71210 Elastomer Syringe	■ 2:45 <sup>1</sup> ● 6:00 <sup>2</sup> ▲ 3:15	Pentamix 77965	X	X	X		
Imprint™ II Penta™ HB	VPS	71512 Red Penta Mixing Tip	■ 2:00 ● 4:00	Pentamix 77965	X	X*	X		
Imprint™ II HB	VPS	71450 Green Mixing Tip	■ 2:00 ● 4:00	Garant Dispenser 77580	X	X*	X		
Imprint™ II LB	VPS	71452 Yellow Mixing Tip/ 71462 Yellow Intraoral Tip	■ 1:00 ● 4:00	Garant Dispenser 77580	X	X	X		
Imprint™ II RB	VPS	71452 Yellow Mixing Tip/ 71462 Yellow Intraoral Tip	■ 1:00 ● 4:00	Garant Dispenser 77580	X	X	X		
Imprint™ II Quick Step HB	VPS	71450 Green Mixing Tip	■ 1:15 ● 2:30	Garant Dispenser 77580	X	X*			
Imprint™ II Quick Step LB	VPS	71452 Yellow Mixing Tip/ 71462 Yellow Intraoral Tip	■ 0:40 ● 2:30	Garant Dispenser 77580	X	X			
Imprint™ II Quick Step RB	VPS	71452 Yellow Mixing Tip/ 71462 Yellow Intraoral Tip	■ 0:40 ● 2:30	Garant Dispenser 77580	X	X			
Imprint™ II Monophase	VPS	71450 Green Mixing Tip	■ 1:00 ● 4:00	Garant Dispenser 77580	X	X	X		
Position™ Penta™ Quick	VPS	71512 Red Penta Mixing Tip	■ 1:10 ● 2:40 ▲ 1:30	Pentamix 77965				X	X

■ = Working Time    ● = Setting Time    ▲ = Time in Mouth    ◆ = Final Hardness

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					Precision	Functional	Implant	Temporary/Model	Opposing	Bite Registration
Express™ Putty	VPS	7314 Putty Spoons	1:00 5:00	Hand Mix	X					
Express™ LB	VPS	71452 Yellow Mixing Tip/ 71462 Yellow Intraoral Tip	1:00 5:00	Garant Dispenser 77580	X	X				
Express™ RB	VPS	71452 Yellow Mixing Tip/ 71462 Yellow Intraoral Tip	1:00 5:00	Garant Dispenser 77580	X					
Express™ LB Fast	VPS	71452 Yellow Mixing Tip/ 71462 Yellow Intraoral Tip	0:30 3:30	Garant Dispenser 77580	X					
Dimension™ Penta™ H	VPS	71512 Red Penta Mixing Tip	2:00 6:00 3:30	Pentamix 77965	X					
Dimension™ Garant™ LB	VPS	71452 Yellow Mixing Tip/ 71462 Yellow Intraoral Tip	2:00 5:30 3:30	Garant Dispenser 77580	X					
Dimension™ Penta™ H Quick	VPS	71512 Red Penta Mixing Tip	1:30 4:00 2:30	Pentamix 77965	X					
Dimension™ Garant™ LB Quick	VPS	71452 Yellow Mixing Tip/ 71462 Yellow Intraoral Tip	1:30 4:00 2:30	Garant Dispenser 77580	X					
Permadyne™ Penta™ H	PE	71512 Red Penta Mixing Tip	2:30 6:00 3:30	Pentamix 77965	X	X*				
Permadyne™ Garant™ L	PE	71451 White Mixing Tip/ 71461 White Intraoral Tip	2:00 5:30 3:30	Garant Dispenser 77580	X	X				
Impregum™ F	PE	71199 Elastomer Syringe	2:45 6:00 3:15	Hand Spatulate	X	X	X			
Permadyne™ Tray	PE	None	2:30 5:30 3:00	Hand Spatulate	X	X				
Permadyne™ Syringe L	PE	71199 Elastomer Syringe	3:00 6:00 3:00	Hand Spatulate	X	X				
Imprint™ Bite	VPS	71450 Green Mixing Tip/ 71460 Clear Bite Intraoral Tip	0:20 1:00	Garant Dispenser 77580						X
Express™ Bite	VPS	None	0:20 1:30	Hand Mix						X
Ramitec™ Penta™	PE	71512 Red Penta Mixing Tip/ 72041 Intraoral Syringe	2:00 5:00 30:00	Pentamix 77965						X
Ramitec™	PE	72041 Intraoral Syringe	2:00 5:00	Hand Spatulate						X

\* Indicated for Border Molding

<sup>1</sup> Working time includes mix

<sup>2</sup> Setting time from the beginning of mix