























TCS offers three high performing resins for removable partial dentures. Due to the discontinuation of FRS, we recommend the following:

If you are looking for a material similar to FRS, try Karadent™ by tcs®. The similarities in base material and the finishing and polishing process will be an easy transition. However you will encounter difficulties when injecting Karadent™ by tcs® with the Success® by Dentsply injector.

Features	FRS	Karadent™
Microcrystalline polymer	✓	✓
Flexibility	 semi-rigid	 semi-rigid
Highly aesthetic		
Color stability		
Water absorption		
Easy to finish and polish	✓	✓
Durability		
Thickness	Range 2mm	1.5 mm
Clear shade		✓
BPA & monomer free	✓	✓
Translucency		

If you are looking for a fully flexible material, we recommend iFlex™ or Unbreakable™. The majority of FRS users and Success® by Dentsply injector users switch to iFlex™.

Features	iFlex™	Unbreakable™
Base material	Polyolefin	Nylon
Flexibility		
Highly aesthetic		
Color stability		
Water absorption		
Easy to finish and polish	✓	Technique sensitive
Durability	✓	✓
BPA & monomer free	✓	✓
Guaranteed unbreakable	Clinically unbreakable	✓
Translucency		

If you choose to inject TCS resins with the Success[®] by Dentsply injector please follow the chart (next page) to see the correct item code for the recommended type cartridges.

Thin plunger



25 mm dia. w/ tab



Use this type of cartridge to inject with the Success[®] by Dentsply[®] unit when the thick plunger to press acrylic is not available.

Go to 25 mm w/ tab

Thick plunger to press acrylic



25 mm dia. w/ nozzle



Use this type of cartridge to inject with the Success[®] by Dentsply[®] unit when the thick plunger to press acrylic is available.

Go to 25 mm w/ nozzle

If you choose to upgrade to a TCS injector we have the following promotions/options below:
Note: The Success[®] unit's furnace may still be used in conjunction with TCS injectors.



BUY a Manual Injector [TCS Code \[3506-01\]](#)
GET 6 packs (choice of resin) & a Polishing Tool Tester

BUY a Manual Basic Kit [TCS Code \[3508-01\]](#)
GET 10 extra packs (choice of resin) & a Finishing and Polishing Tool Tester



BUY a Hydraulic Injector [TCS Code \[3504-01\]](#)
GET 10 packs (choice of resin) & a Finishing and Polishing Tool Tester

BUY a Hydraulic Basic or Complete Kit [TCS Code \[3511-01, 3501-01\]](#)
GET 10 extra packs (choice of resin), a flask & Finishing and Polishing Tool Tester

TOOL TESTERS

Finishing Tool Tester includes:

1 Pink Zirconia Bur, 10 Brown Rubber Wheels, and 4 Mini Fuzz Buffs



Polishing Tool Tester includes:

3 Rag buffs and samples of polishing pastes





Unbreakable™

- Nylon thermoplastic for flexible partials
- **Guaranteed unbreakable**
- Unbeatable strength
- **Exceptional memory**
- Monomer-free & hypoallergenic

Shade	Size	25 mm w/ tab	25 mm w/ nozzle
		TCS Codes	TCS Codes
Light Pink Shade 1	Small	--	--
	Medium	4005-01/MT25-1	--
	Large	4005-01/LT25-1	4005-01/LNZ25-1
Standard Pink Shade 2	Small	--	--
	Medium	4005-01/MT25-2	--
	Large	4005-01/LT25-2	4005-01/LNZ25-2
Light/Dark Pink Shade 3	Small	--	--
	Medium	4005-01/MT25-3	--
	Large	4005-01/LT25-3	4005-01/LNZ25-3
Dark Pink Shade 4	Small	--	--
	Medium	4005-01/MT25-4	--
	Large	4005-01/LT25-4	4005-01/LNZ25-4
Natural Shade N	Small	--	--
	Medium	4005-01/MT25-N	--
	Large	4005-01/LT25-N	4005-01/LNZ25-N



iFlex™

- Polyolefin thermoplastic for flexible partials
- An alternative to nylon
- **Easy to finish and polish**
- Quick and easy chairside adjustments
- **No stain or color change**
- Monomer-free & hypoallergenic

Shade	Size	25 mm w/ tab	25 mm w/ nozzle
		TCS Codes	TCS Codes
Light Pink Shade 1	Small	--	--
	Medium	5005-01/MT25-1	--
	Large	5005-01/LT25-1	5005-01/LNZ25-1
Standard Pink Shade 2	Small	--	--
	Medium	5005-01/MT25-2	--
	Large	5005-01/LT25-2	5005-01/LNZ25-2
Light/Dark Pink Shade 3	Small	--	--
	Medium	5005-01/MT25-3	--
	Large	5005-01/LT25-3	5005-01/LNZ25-3
Dark Pink Shade 4	Small	--	--
	Medium	5005-01/MT25-4	--
	Large	5005-01/LT25-4	5005-01/LNZ25-4
Natural Shade N	Small	--	--
	Medium	5005-01/MT25-N	--
	Large	5005-01/LT25-N	5005-01/LNZ25-N



Karadent™

- Semi-rigid microcrystalline polymer
- Ideal for **full dentures, clear clasps & frameworks, partial dentures**
- **Upgrade from acrylic**
- **As simple as acrylic to finish and polish**
- Monomer-free & hypoallergenic

Shade	Size	25 mm w/ tab	25 mm w/ nozzle
		TCS Codes	TCS Codes
Standard Pink Shade 2	Small	--	--
	Medium	--	--
	Large	--	2005-01/LNZ25-2
Dark Pink Shade 4	Small	--	--
	Medium	--	--
	Large	--	2005-01/LNZ25-4
Clear Shade N	Small	--	--
	Medium	--	--
	Large	--	2005-01/LNZ25-N