

# Investments

## Liquids for investments



### BEGOSOL MIXING LIQUID - BEGO

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Mixing liquids for BEGO investment materials. Mixing liquid for Wiroquick, Wiroplus N, Wiroplus, Wiroplus S, Wirovest, Bellavest T and Bellasun.



#### Description:

- \* Mixing liquid available in 1Liter and 5Liters
- \* Mixing liquids for BEGO investment materials
- \* Depending on the alloy and area of application, BegoSol can be mixed with distilled or demineralised water to the concentration required.
- \* The higher the concentration of BegoSol, HE, M or K, the greater the expansion of the investment material.

**US DENTAL DEPOT Inc is an Authorized BEGO Dealer in the US.**

### HE MIX LIQUID

Code	Name	Price	+
102493	BEGO Begosol HE Mixing Liquid - 1Liter #51095	US\$ 35.22	<a href="#">+Info</a>
102494	BEGO Begosol HE Mixing Liquid - 5Liter ( #51096 ) for Bellavest SH --	US\$ 128.77	<a href="#">+Info</a>

### K MIXING LIQUID

Code	Name	Price	+
105062	BEGO Begosol K Mixing Liquid - 1Liter (#51120 )	US\$ 35.22	<a href="#">+Info</a>
105063	BEGO Begosol K Mixing Liquid - 5Liter (#51121 )	US\$ 128.77	<a href="#">+Info</a>

### MIXING LIQUID

Code	Name	Price	+
010-51090	BEGO Begosol Mixing Liquid - 1Liter #51090	US\$ 35.22	<a href="#">+Info</a>
102492	BEGO Begosol Mixing Liquid - 5Liter - ( #51091 ) - for (Wiroquick New- Bellavest...	US\$ 128.77	<a href="#">+Info</a>

### Liquid for Investments - GC



#### FujiVest

#### FujiVest

Code	Name	Price	+
422106	FujiVest Premium Liquid 900ml	US\$ 40.50	<a href="#">+Info</a>
422122	Fujivest II Rapid Fire, Carbon-free	US\$ 38.56	<a href="#">+Info</a>

### SPECIAL LIQUIDS INVESTMENT - WHIP MIX

#### SPECIAL LIQUIDS INVESTMENT - WHIP MIX

##### Special Liquid Concentrate

Formulated for use with X-20 Chrome, X-20 Speed, Ceramigold, Hi-Temp, Cera-Fina and V.H.T. Freeze stable

##### Special Liquid Concentrate - Plus

Formulated for use with PowerCast, Formula 1 and Polyvest. Also formulated for use with Hi-Temp, Ceramigold, Cera-Fina and FastFire 15 investments to achieve greater expansion. Keep from freezing



### FAST FIRE LIQUID

Code	Name	Price	+
119620	WHIP MIX Fastfire Liquid 1 Liter / 6 pk - #38164	US\$ 325.00	<a href="#">+Info</a>
119619	WHIP MIX Fastfire Liquid 1 Liter - #38161	US\$ 57.63	<a href="#">+Info</a>

### SPECIAL LIQUID CONCENTRATE

Code	Name	Price	+
119614	WHIP MIX Special Liquid Concentrate 1 Liter / 6 pk - #02190 FREEZE STABLE ( Form...	US\$ 298.38	<a href="#">+Info</a>
119613	WHIP MIX Special Liquid Concentrate 1 Liter - #02194 FREEZE STABLE ( Formulate...	US\$ 43.60	<a href="#">+Info</a>

## SPECIAL LIQUID CONCENTRATE PLUS

Code	Name	Price	+
119616	WHIP MIX Special Liquid Concentrate Plus 1 Liter / 6 pk - #38130 (Formulated for...	US\$ 332.30	<a href="#">+Info</a>
119615	WHIP MIX Special Liquid Concentrate Plus 1 Liter - #38127 ( Formulated for use w...	US\$ 52.44	<a href="#">+Info</a>
119618	WHIP MIX Special Liquid Concentrate Plus 340ml - # 2135 - #38122 ( Formulated fo...	US\$ 25.16	<a href="#">+Info</a>

### Investments

## Pressable Ceramics Investments



## LiSi PRESSVEST Press Investment | GC

### LiSi PRESSVEST - GC

GC LiSi PressVest is a phosphate bonded investment for press ceramic techniques offering you an easier, faster and safer process. Hydrofluoric acid treatment and alumina blasting are no longer required for the removal of the reaction layer. GC LiSi PressVest provides a stable handling under various temperature conditions and is so robust it provides a strong investment ring so you can effectively use wider volume, but also easy to divest. GC LiSi PressVest provides a comfortable and secure investing with a high flow and a longer working time.



Code	Name	Price	+
123415	GC LiSi PressVest SR (Surface Refining) Liquid 100mL #901426 ( Pressable investm...	US\$ 58.82	<a href="#">+Info</a>
123413	GC LiSi PressVest Powder 100gx60 #901424 ( Pressable investment )	US\$ 180.30	<a href="#">+Info</a>
123414	GC LiSi PressVest Liquid 900mL #901425 ( Pressable investment )	US\$ 34.67	<a href="#">+Info</a>

## PC15 C&B & Pressable Investment | WHIP MIX

### PC 15 INVESTMENTS - WHIP MIX

PC15 is a fine grained phosphate bonded investment for pressable ceramics. Its creamy consistency pours easily when investing and produces smooth pressings using either the rapid or standard burnout technique.

#### PC15 offers many advantages to the laboratory such as:

- \* Only one investment needed for both staining and layering techniques
- \* Rapid and standard burnout capabilities require no change in laboratory routine
- \* Fifteen minute benchset reduces processing time
- \* Freeze stable **Fastfire Liquid** allows year-round, problem-free shipping

Its ease of use and reliable performance make PC15 Investment an excellent



material for laboratories using today's popular pressable ceramic systems.

Code	Name	Price	+
119600	WHIP MIX Pc-15 Pressed Ceramic Investment No/Liquid 100/100g - #38183	US\$ 271.92	<a href="#">+Info</a>
119599	WHIP MIX Pc 15 Investment No/Liquid 25/100g - #38176	US\$ 89.28	<a href="#">+Info</a>

## MULTIPress Investment | GC AME RICA

### MultiPressVestFine Grained Phosphate Bonded

Investmentpackage of 60 x 100grms / 1 x 900ml

Liq P&LGC MultiPressVest is a carbon-free phosphate bonded speed investment for press-ceramic techniques. **Specially developed for multiple press ceramic techniques like:** All ceramic press techniques : inlays, facings, crowns- GC Initial PC Press ceramic over metal structures- GC Initial IQ One Body, Press-over-Metal Press ceramic over zirconium structures- GC Initial IQ One Body, Press-over-Zircon

**GC MultiPressVest offers you a number of advantages:** Optimal fit, due to precise expansion control Accurate, detailed reproduction High fluidity, creamy consistency High thermal stability, adapted to the ringless technique Quick-heating as well as conventional heating up schedule Easy devesting Adapted to multiple press-ceramic techniques



**INSTRUCTIONS FOR USE:** 1. Storage Thermal Expansion 2,5 % 2,0 % 120 setting Conventional step heating 0.75% 1.00% 1.75% 630 5 MPa 5 13,5 cm 1.50% 0.90% 2.40% 630 5 MPa 5 13,5 cm 1,5 % 1,0 % 0,5 % 0 % after 120 setting after 20 setting 23C 200C 400C 600C Temperature (C) 800C 1000C Store powder and liquid at normal room temperature (23C/73F). Storage and working temperature of investment powder and liquid are an important factor in determining the setting time and expansion, and hence the fit and the surface roughness of the pressed ceramic objects. Protect the liquid against low temperatures! Do not store below 5C/41F. Once frozen, the liquid cannot be used anymore. Be careful with winter deliveries. 2. Working temperature Use at 23C/73F room temperature (19C/66F minimum). Higher working temperatures slightly reduce working time but improve the surface

smoothness. Lower temperatures prolong setting time and could result in surface roughness.3. Preparations before investing During wax modeling use GC Multi Sep as a wax separator, which leaves no oily film on the die surface. Nevertheless, Wax Modellations may be appropriately treated with a surface tension reducing liquid/spray in order to permit better adherence and flow of investment. If a surface agent is used, be sure to totally dry the surface prior to investing. Too much surface agent or choice of inappropriate surface agent could cause rough surface or investment residues in the casted object.4. Ring sizes: use adequate silicone ring systems for the ceramic press technique (GC Silicon ring system - available in size 100g, 200g & 300g)

6. Expansion Basic info on liquid concentration. The used concentration of the expansion liquid depends on various parameters: storage temperature of the investment (powder and liquid) mixing time setting under pressure the amount of mixtureThe concentration can be freely adapted based on the working experience of the technician. Basic rule: the higher the liquid concentration, the higher the expansion. Longer setting will result in somewhat wider castings. Use only distilled water to dilute.

7. Mixing 1. Pre-mix powder and liquid thoroughly by hand with a spatula. i Be sure all powder is wetted out by the liquid to give a uniform mixture. 2. Mix for 60 seconds under vacuum (320-420 rpm).Always use clean mixing bowl and check vacuum level. Insufficient vacuum leads to differences in fit and air-bubbles of the pressed objects.8. Working time At least 6 minutes pouring time at room temperature (23C).Working time / pouring time depends on the temperature of powder & liquid and on room temperature. Higher temperatures shorten the working time.9. Investing Invest under gentle vibration (low frequency).GC MultiPressVest is very fluid, so strong vibration is not necessary and not advisable. From the moment the ring is totally filled, stop vibration immediately and do not touch the investment until set.10. Setting time Leave to set for 20 min. from start of mixing. i Longer setting is possible and will result in somewhat wider pressed objects. Best results are obtained by putting immediately into a preheated furnace after 20 min. Scrape the top surface of the investment ring with a sharp knife/sandpaper.Diamond disks for trimmers are damaged by the quartz and cristobalite particles of the investment.

Due to aggressive burning out, do not open the furnace during heating-up. When several investment rings are put into the furnace at the same time, prolong the heating period of each step.

12. Pressing the ceramic Follow carefully the instructions for use of the pressable ceramic. (cfr. GC Initial PC - Technical Manual, GC Initial IQ - Technical manual) Press sequence should start as soon as possible after removing the investment ring from the furnace.13. Cooling Follow carefully the instructions for use of pressable ceramic.

**Packages**Powder: 6 kg box (100g pack x 60) Liquid: 900 ml bottleExpiry date: 2 years from the manufacturing date

Code	Name	Price	+
422361	MultiPressVest Fine Grained Phospha	US\$ 144.90	<a href="#">+Info</a>
422368	MultiPressVest Liquid Refill, 900ml	US\$ 42.73	<a href="#">+Info</a>

## Pressable Ceramics Investments - BEGO

Pressable Ceramics Investments - BEGO

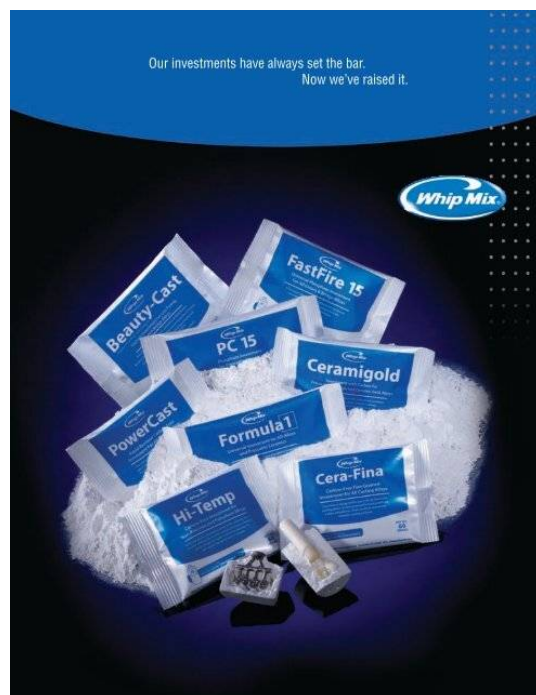
Code	Name	Price	+
105082-P	Blivs SH. Univ C&B 100x100 Pwd	US\$ 101.21	<a href="#">+Info</a>

## Investments

### C&B High Heat Investments



## C&B Investments | WHIP-MIX



### CERA FINA C&B Investment | WHIP MIX CERA FINA INVESTMENT - WHIP MIX

CERA-FINA is a carbon-free phosphate investment developed for professionals who demand a more finely grained investment. It is designed for use with all classes of casting alloys: precious, semiprecious, and non-precious.

#### Features:

- \* Extremely fine texture results in accurate castings with very smooth surfaces
- \* Extended working time, as much as 10 minutes, allows the investing of multiple flasks
- \* Absence of carbon assures compatibility with all casting alloys, especially Palladium and non-precious
- \* Increased liquid to powder ratio yields a creamier mix and allows better flow, resulting in bubble-free castings
- \* Suggested concentration of SPECIAL LIQUID CONCENTRATE is 75% (3 parts liquid to 1 part water).
- \* Recommended Liquid - Special Liquid Concentrate



Code	Name	Price	+
119588	WHIP MIX Cera Fina Investment No Lq 144/90g - #05142	US\$ 242.11	+Info
119589	WHIP MIX Cera Fina Investment No Lq 144/60g - #05134	US\$ 181.10	+Info

## CERAMIGOLD C&B Investment | WHIP MIX

### CERAMIGOLD INVESTMENT - WHIP MIX

This outstanding phosphate investment has these advantages:

- \* Contains carbon for bright, gold-colored castings
- \* Expansion can be controlled to fit your needs -- yet technic is easy to follow
- \* Even extremely thin sections will be cast with sharp, clean margins just like lower-fusing golds
- \* Accurately fitting castings with smooth and clean surfaces -- without grinding. Uniform results time after time.

The chart shows the effective expansion figures obtainable by varying the concentration of Special Liquid. A 75% concentration, 3 parts SPECIAL LIQUID CONCENTRATE and 1 part Water, is generally preferred. Thermal and also setting expansion will increase by greater SPECIAL LIQUID concentration; these expansions will decrease by dilution with more water. Consequently, expansion can be controlled to fit individual needs.

There is no additional thermal expansion between 700 degrees C and 1000 degrees C (1300 degrees F and 1800 degrees F). The curve in the chart shows different figures for the thermal expansion merely as a result from higher or lower concentration of SPECIAL LIQUID CONCENTRATE. The setting expansion for a bench-set mold is shown in the lowest curve below.

- \* Suggested concentration of Special Liquid Concentrate is 75% (3 parts liquid to 1 part water).
- \* Recommended Liquid: Special Liquid Concentrate.



Code	Name	Price	+
119583	WHIP MIX Ceramigold Investment No/Liquid 144/60g - #00427	US\$ 206.09	+Info

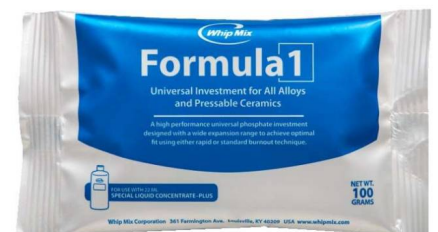
## FORMULA 1 C&B Investment | WHIP MIX

**WHIP MIX - Formula 1 - 10kg**

**C&B High Heat Investment # 119606 - Mfg # 38173 Features:**

FORMULA 1 offers an even creamier mix, creating a smooth and bubble-free surface that is highly crack resistant.

This high-performance, universal investment works equally well for all alloys and pressable ceramics. Its expansion range enables the technician to achieve optimal fit using the rapid or standard burnout technique. The robust bimodal nature of FORMULA 1 strengthens molds and promotes easier devesting when working on more fragile materials such as all-ceramic restorations. Using only a 15-minute benchset and 30-minute burnout, FORMULA 1 reduces processing time and increases lab productivity.



### Description:

- \* One investment for both crown and bridge alloys and pressable ceramics
- \* Wide expansion range
- \* Crack resistant
- \* Fluid consistency promotes ease of investing and smooth surface
- \* Advanced hybrid formula strengthens molds and devests easily
- \* Rapid and standard burnout capabilities require no change in

### laboratory routines

- \*More control and flexibility for the technician
- \*15-minute benchset reduces processing time
- \*Extremely smooth and bubble free surface

**Package:** 10 kg - ( 4/2.5 kg )

### Physical Properties

Liquid/Powder Ratio

22 mL/100 g powder

Working Time

6-8 minutes

Setting Expansion

1.6%

Thermal Expansion

.65%

Compressive Strength, Wet

1359 psi (9.2 MPa)

\*Measured at 100% Liquid Concentration

Code	Name	Price	+
119603	WHIP MIX Formula 1 Investment No/Liquid 150/60g - #38170	US\$ 213.31	+Info
119605	WHIP MIX Formula 1 Investment No/Liquid 100/100g - ( Powder only ) #38171	US\$ 213.31	+Info
119606	WHIP MIX Formula 1 Investment No/Liquid 10kg 4/2.5kg - #38173	US\$ 154.70	+Info
119604	WHIP MIX Formula 1 Investment No/Liquid 40/150g - #38148	US\$ 127.24	+Info
119601	WHIP MIX Formula 1 Investment No/Liquid 50/100g - #38152	US\$ 145.53	+Info
119602	WHIP MIX Formula 1 Investment No/Liquid 50/60g - #38151	US\$ 93.97	+Info

### HI TEMP C&B Investment | WHIP MIX

#### HI TEMP INVESTMENT - WHIP MIX

A special investment for non-precious and semi-precious alloys. HI-TEMP contains no carbon. Non-precious metal alloys require an investment specially compounded to:

- \* Compensate for alloy shrinkage
- \* Withstand high-fusing temperatures
- \* Provide a non-contaminating atmosphere
- \* Allow casting of a lighter-density metal

HI-TEMP is the investment with these characteristics and more. It gives a smooth surface to the casting, flows readily and evenly for fine detail and sharp margins, and has high strength to prevent damage to the mold. The technique is simple. SPECIAL LIQUID CONCENTRATE is used instead of water. Control of expansion is obtained by dilution of the SPECIAL LIQUID CONCENTRATE with water -- the greater the dilution, the less the expansion of the investment. Four parts liquid to one part water is the





proportion suggested to get some frictional retention for full crowns on well-tapered preparation. Otherwise, the technique is essentially the same as handling any casting investment. The chart shows the various expansions of HI-TEMP at different concentrations of SPECIAL LIQUID CONCENTRATE

Code	Name	Price	+
119586	WHIP MIX Hi-Temp Investment No/Liquid 144/90g - #00671	US\$ 223.18	<a href="#">+Info</a>
119585	WHIP MIX Hi-Temp Investment No/Liquid 144/60g - #00663	US\$ 195.88	<a href="#">+Info</a>

## BELLAVEST SH C&B Investment | BEGO

### BELLAVEST SH - BEGO

CE Seal of Approval

- \* Bego Bellavest SH is the reliable choice for universal C&B investments.
- \* Excellent for precious, semiprecious, non-precious alloys and pressable ceramics.
- \* With Bellavest SH you can cover the entire spectrum of dental alloys, except titanium.
- \* The Bego Bellavest SH investment material has outstanding casting results with non-precious alloys, such as Wirobond C; but the Bego Bellavest SH is also suitable for precious-metal alloys.
- \* Bellavest SH is Easy to process with BegoSol HE graphite-free, phosphate-bonded.
- \* Bego Processing time for Bellavest SH is 5 minutes.
- \* The Bellavest SH is Extremely smooth casting surfaces.
- \* Bellavest SH Hardens with firm edges and is easy to deflask.
- \* The Bego Bellavest SH investment material has a guaranteed shelf life of two years in sealed bag portion which is also easy to tear open



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### POWDER ONLY

Code	Name	Price	+
105082	BEGO Bellavest SH 100x100gr bags - Universal investment material - Powder Only -...	US\$ 98.90	<a href="#">+Info</a>

## FUJIVEST C&B Investment | GC AMERICA

C&B High Heat Investments - GC AMERICA



100 x 60grs

100 x 60gr

Code	Name	Price	+
422035	Fujivest II Rapid Fire, Carbon-free	US\$ 128.56	<a href="#">+Info</a>

422363	FujiVest Premium, All Around Carbon	US\$ 116.84	<a href="#">+Info</a>
<b>40 x 150grs</b> 40 x 150grs			
Code	Name	Price	+
422367	FujiVest Premium, All Around Carbon	US\$ 116.84	<a href="#">+Info</a>
<b>67 x 90grs</b> 67 x 90grs			
Code	Name	Price	+
422366	FujiVest Premium, All Around Carbon	US\$ 116.84	<a href="#">+Info</a>
421931	Fujivest II Rapid Fire, Carbon-free	US\$ 116.84	<a href="#">+Info</a>

### Investments

## Low Heat Investments

## BEAUTY CAST Low Heat Investment | WHIP MIX

**WHIP MIX - Beauty Cast**  
**Low Heat Investment**  
**# 119623 - Mfg # 00108**

### Features:

- \*The proven standard for the Hygroscopic Technique Can also be used for the High Heat Technique.
- \*The Hygroscopic Technique with Beauty-Cast is as simple and quick as the High Heat Technique, but the results are much more uniform.
- \*The use of a water bath at 37.8C (100F) automatically brings all patterns to uniform temperature, softening the wax enough for even expansion of the investment.
- \*Combined, the wax expansion and the high hygroscopic expansion compensate for most of the gold shrinkage and thus the low temperature burnout at 480C (900F) provides the balance of the required mold expansion.
- \*The inherent high thermal expansion of Beauty-Cast at 650C (1,200F) makes it possible to use the standard High Heat Technique.
- \*Setting expansion can be controlled by varying the number of ring liners in the Inlay Ring resulting in varying degrees of total expansion in Casting at 650C (1,200F) is necessary for the additional 1.2% for gold shrinkage.
- \*With Beauty-Cast either technique will produce extremely smooth castings of a rich golden color that seldom require pickling.

### Description:



- \*Water/Powder ration: 30 ml / 100 g
- \*Working time: 3 minutes
- \*Setting time: 14.5 minutes
- \*Ready for burnout: 30 minutes
- \*Setting expansion: 0.40 %
- \*Hygrosopic expansion: 1.50 %
- \*Thermal expansion 480 degrees: 0.55 %
- \*Thermal expansion 650 degrees: 1.20 %
- \*Compressive strength wet: 700 psi ( 5 Mpa )

**Package:** 144 / 50 g

### Physical Properties

#### Water/Powder Ratio

30 mL/100 g

#### Working Time

3 minutes

#### Setting Time (ADA Method)

14.5 minutes

#### Ready for Burnout (minimum)

30 minutes

#### Setting Expansion

0.40%

#### Hygroscopic Expansion

1.50%

#### Thermal Expansion 480 degrees C (900 degrees F)

0.55%

#### Thermal Expansion 650 degrees C (1,200 degrees F)

1.20%

#### Compressive Strength, Wet

700 psi (5 MPa)

Code	Name	Price	+
119623	WHIP MIX Beauty-Cast Investment 144/50g - #00108	US\$ 266.12	<a href="#">+Info</a>
119624	WHIP MIX Beauty-Cast Investment 24/50g - #00078	US\$ 66.57	<a href="#">+Info</a>

## NOVOCAST Low Heat Investment | WHIP MIX

**WHIP MIX - Novo Cast**  
**Low Heat Investment**  
**# 119629 - Mfg # 01082**

#### Features:

NOVOCAST is an advanced inlay investment that provides increased accuracy for casting conventional gold alloys at a mold temperature of 650 degrees C (1,200 degrees F) without the use of a water bath.

#### Physical Properties:

- \* Water Powder Ratio: 34 ml / 100 g
- \* Working Time: 3 minutes
- \* Setting Time: 15 minutes



- \* Ready For Burnout (Minimum): 30 minutes
- \* Setting Expansion: 0.45 %
- \* Thermal Expansion 650 Degrees C: 1.20 %
- \* Compressive Strength Wet (1 hr): 950 psi

#### Description:

- \* Expansion Control. Expansion can be controlled by merely varying the water/powder ratio. While many modern investments have been developed to minimize the effect of changing the water/powder ratio, NOVOCAST takes advantage of this convenient property -- without requiring an unusually thick mix.
- \* Technique the Same for all Types of Castings
- \* NOVOCAST has the singular property of furnishing the needed expansion to accurately fit both the intra-coronal and extra-coronal surfaces of different preparations.
- \* Clean and Smooth Gold Castings
- \* NOVOCAST sets rapidly to produce a strong, ultra smooth mold with easy 'dig-out,' and produces clean and shiny gold castings.

**Package:** 144 - 50 g

Code	Name	Price	+
119629	WHIP MIX Novocast Investment 144/50g - #01082	US\$ 241.66	+Info

## CRTISTOBALITE Low Heat Investment | WHIP MIX

Low Heat Investment - WHIP MIX



Code	Name	Price	+
119630	Cristobalite Inv 144/50g	US\$ 246.32	+Info

#### Investments

### Refractory Die Material

## CUSTOM REFRACTORY PEGS



### CUSTOM PEG II - ADS CUSTOM PEG II - ADS

#### Features:

- \* Custom Peg II Instant Refractory Material designed to create custom firing pegs for all ceramic restorations, for example: pressable ceramics, porcelain laminates, porcelain jacket crowns, porcelain fused to gold crowns to prevent discoloration during firing
- \* Has a soft creamy consistency, is not firm or sticky like other materials allowing better working properties
- \* Ideal for use as an investment to repair cracked pressable ceramic restorations
- \* The handling characteristics allow a technician to form it to very small areas creating a solid matrix
- \* Remains stable to 1926C/3500F



Code	Name	Price	+
117733	ADS Custom Peg Putty II REFRACTORY MATERIAL pk of 3 Syringes - #420107	US\$ 24.36	<a href="#">+Info</a>

#### Other Models

Other Models

Code	Name	Price	+
475356	Super Peg II 4x12cc	US\$ 36.03	<a href="#">+Info</a>

#### Refractory Die Material - KEYSTONE

Refractory Die Material - KEYSTONE

Code	Name	Price	+
474627	Support Peg Putty Syringe-10cc	US\$ 11.29	<a href="#">+Info</a>



## Refractory Die Material - MPF BRUSH

Refractory Die Material - MPF BRUSH



### Other Models

Other Models

Code	Name	Price	+
400005	MPF - The Pegfix KIT	US\$ 72.07	<a href="#">+Info</a>

### Pegfix

Pegfix

Code	Name	Price	+
400004	MPF - The Pegfix Single 1 SYR	US\$ 17.12	<a href="#">+Info</a>

## Refractory Die Material - VEST IT

Refractory Die Material - VEST IT

Code	Name	Price	+
101130	Refractory Syringes 10cc 1pk	US\$ 11.25	<a href="#">+Info</a>

## HATHO POLISHING KIT

Thermoplastics  
like *never* before



## HATHO POLISHING KIT

Thermoplastics  
like *never* before



Packing Diamond D®  
Denture Acrylic with  
Tecnoflask



Keystone Industries: Laboratory



Packing Diamond D®  
Denture Acrylic with  
Tecnoflask



Keystone Industries: Laboratory



## REFRACTORY DIE MATERIALS



### Refractory Die Material - BEGO

Refractory Die Material - BEGO

Code	Name	Price	+
10-52785	BegoForm Refr Die Mat 15x90gr	US\$ 112.74	<a href="#">+Info</a>

### Refractory Die Material - WHIP MIX

Refractory Die Material - WHIP MIX

Code	Name	Price	+
119608	Polyvest Inv No/lq 24/60g	US\$ 149.21	<a href="#">+Info</a>

## Investments

### C&B Rapid Fire High Heat Investment

### HATHO POLISHING KIT

Thermoplastics  
like *never* before



Packing Diamond D®  
Denture Acrylic with  
Tecnoflask



Keystone Industries: Laboratory



## FAST FIRE 15 INVESTMENT - WHIP MIX

### FAST FIRE 15 INVESTMENT PHROSPHATE - WHIP MIX



FASTFIRE 15 is a fine grain phosphate investment which requires only a 15 minute benchset before placing molds into a hot oven for rapid burnout. It produces accurate, smooth castings using either the ringless or metal ring technique. Optimum fit is achieved for all crown and bridge alloys through dilution of the freeze stable FASTFIRE LIQUID.

#### Features:

- \* Produces castings in less than one hour
- \* FASTFIRE LIQUID allows year round problem-free shipping and controlled expansion
- \* Reliable performance using many casting techniques and alloys
- \* Exceptionally smooth, accurate castings
- \* Liquid Sold Separately

#### PHYSICAL

Liquid/Powder Ratio  
Working Time  
Setting Expansion  
Thermal Expansion  
Compressive Strength, Wet  
Recommended Liquid

#### PROPERTIES

27 mL/100 g  
7-9 minutes  
1.0%  
1.0%  
500 psi (3.4MPa)  
Fast Fire Liquid  
(Measured at 100% Liquid Concentration)

Code	Name	Price	+
119596	WHIP MIX Fastfire 15 Investment No/Liquid 150/60g - #38134	US\$ 195.59	<a href="#">+Info</a>
119595	WHIP MIX Fastfire 15 Investment No/Liquid 100/90g - #38142	US\$ 195.59	<a href="#">+Info</a>
119597	WHIP MIX Fastfire 15 Investment No/Liquid 25/90g - #38097	US\$ 94.09	<a href="#">+Info</a>
119598	WHIP MIX Fastfire 15 Investment No/Liquid 33lb - #330220	US\$ 66.93	<a href="#">+Info</a>
119594	WHIP MIX Fastfire 15 Investment No/Liquid 25/60g - #38089	US\$ 66.56	<a href="#">+Info</a>

#### Investments

### Chrome Investments

## Chrome Investment | CFS

Chrome Investment - CFS



Code	Name	Price	+
113813	Ethyl-Silicate Investm 50lb & 2 liq	US\$ 131.85	<a href="#">+Info</a>

## CHROME INVESTMENTS | BEGO

Chrome Investment - BEGO



### Other Models

Other Models

Code	Name	Price	+
105077	Wirofine Rapid Fire 50px400gr	US\$ 220.22	<a href="#">+Info</a>

### Wiroplus

Wiroplus

Code	Name	Price	+
419859	Wiroplus S 45x400gr	US\$ 193.29	<a href="#">+Info</a>

### WIROVEST

WIROVEST

Code	Name	Price	+
010-51046	Wirovest Prtl Dnt. 45x400g Bag	US\$ 173.58	<a href="#">+Info</a>

466407	VarseoVest Plus 18kg	US\$ 155.78	+Info
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## X-20 Chrome Investment | WHIP-MIX



Code	Name	Price	+
119609	WHIP MIX X-20 Chrome 33#/15KG - NO Liquid #330205	US\$ 88.28	+Info

## Investments

### Dipping products & Hardeners

## REFRACTORY MODEL DIP - ADS

ADS - Refractory Model Dip - Pint  
Refractory Die Material  
#118329 - Mfg # R210-6

### Features:

- \* Is a cold-dip solution that produces hard accurate models for waxing partial frame works
- \* Increase firmness, strength and durability of your models with no dimensional change
- \* Eliminates the rough and dusty surface of the refractory models to allow better adhesion of the wax patterns
- \* Apply wax patterns with confidence and ease
- \* Non-flammable, non-hazardous, no smell

Quantity: 1 quart





Code	Name	Price	+
118328	ADS Refractory Model Dip pint / 16oz. - #R210-5	US\$ 17.85	<a href="#">+Info</a>
118329	ADS Refractory Model Dip qt - #R210-6	US\$ 30.01	<a href="#">+Info</a>
118330	ADS Refractory Model Dip gal. - #R210-8	US\$ 45.60	<a href="#">+Info</a>

## DIGITAL WATER BATH - WHIP MIX

### DIGITAL WATER BATH - WHIP MIX

The Digital Water Bath is a digitally controlled unit that maintains temperatures in a range of 32°C to 80°C (89.6 °F to 176 °F) to soften a variety of wax or compound materials. The Digital Water Bath is CSA and TUV approved.

#### Description:

- \* Digital temperature control with indicator light
- \* LED screen which constantly displays the temperature in °F or °C
- \* Maintains temperature of 32°C to 80°C (89.6 °F to 176 °F)
- \* Stainless Steel Casing
- \* Removable stainless steel pan
- \* Accommodates Hanau water bath pan
- \* Unit stops heating when pan is removed



## WATER BATH DIGITAL

Code	Name	Price	+
120259	WHIP MIX Waterbath Digital 110v - #05350	US\$ 605.21	<a href="#">+Info</a>

## REPLACEMENT PARTS

Code	Name	Price	+
120260	WHIP MIX #1576a Removable Pan - #05327 ( Accessories for Digital Water Bath)	US\$ 93.09	<a href="#">+Info</a>
120261	WHIP MIX #1578 Lift Tray - #05326 ( Accessories for Digital Water Bath)	US\$ 49.39	<a href="#">+Info</a>
120262	WHIP MIX Dial Thermometer - #05328	US\$ 23.76	<a href="#">+Info</a>

## Dipping products / Hardeners - BEGO

Dipping products / Hardeners - BEGO

Code	Name	Price	+
10-52111	Durol Dipping Hardeners 1L	US\$ 62.98	<a href="#">+Info</a>

## Divestment Solutions - ADS

Divestment Solutions - ADS

Code	Name	Price	+
118320	Refrac.Crystal Stripper 8oz pd	US\$ 26.77	+Info

## KLEEN ACID INVESTMENT REMOVER - ADS

ADS - Kleen It - Gallon

Divestment Solutions

# 118102 - # K221-8

### Features

- \* Kleen-It breaks down investment without the use of dangerous acids.
- \* Ultrasonic for faster action.
- \* Removes oxidation and investment from stainless castings, bake-on gold, and non-precious alloys.
- \* For use on alloys that specifically require an acid free environment.

Quantity: 1 gallon



Code	Name	Price	+
118101	ADS Kleen-It Investment Remover Acid for disilicates and alloys 1qt - #K221-6	US\$ 19.46	+Info
118102	ADS Kleen-it gal - #K221-8	US\$ 38.31	+Info

## Investments

## Divestment Units

## XCAVATOR AUTOMATED DIVESTING UNITS - W HIP MIX

### XCAVATOR AUTOMATED DIVESTING UNIT - WHIP MIX

The first ever automated divesting unit for divesting pressable ceramics.

Ideal for divesting:

- \* Pressable Ceramics
- \* Press to Zirconia
- \* Press to Captek
- \* Press to metal
- \* Metal Castings

### PRECISE

Use the variable speeds to ensure proper depth of cut for any investment type every time.

Monitor the ring cutting through the clear shield



## EFFICIENT

Place the hot ring directly into the machine, saving an hour or more of cooling time.

Select between the two most common size rings (100 and 200 gram)

Touch up rings in less than one minute

## EASY

Set up in just five minutes with three simple connections: electricity, vacuum and compressed air (1.0scfm, 40 psi, 1.5" diameter vacuum hose connections)

It is compatible with virtually any vacuum system and is small enough to fit on a bench top

## ACCESSORIES

Code	Name	Price	+
120266	WHIP MIX Glass Beads - 50microns- 50 Pound Pail - #09805	US\$ 156.18	+Info

## Investments

### Refractory Spacers



## Liquid Paint Investments - BEGO

Liquids investments - BEGO



Code	Name	Price	+
105061	Wiropaint Plus Fn Invest 200ml	US\$ 37.36	+Info

## Investments

### Soldering Investments



## HATHO POLISHING KIT

Thermoplastics  
like *never* before



Packing Diamond D®  
Denture Acrylic with  
Tecnoflask



Keystone Industries: Laboratory



## SOLDERING Investments | WHIP MIX

### SOLDERING INVESTMENT - WHIP MIX

Multi-purpose SOLDERING INVESTMENT is ideal for soldering all types of dental alloys, including chrome-cobalt. Its fine texture mixes readily with water to a smooth, stackable consistency that invests easily. Heat-shock resistance and high strength enable it to withstand being dried out or flushed with boiling water. This improved soldering investment is strong, yet easy to deinvest.

Hi-Heat for high-fusing precious metals

- \* Flows freely into smallest crevice
- \* Stacks and molds easily
- \* Sets moderately fast
- \* Trims smoothly
- \* Withstands rapid drying out

HI-HEAT Soldering Investment is a gypsum-bound investment that is ideal for any soldering job that requires the use of an oxygen-gas torch, or where an unusually fine and smooth soldering investment is wanted. Excellent for use with high-fusing ceramic alloys for both the pre- and post-soldering technique. Can also be used for soldering precision attachments.



### SOLDERING INVESTMENT

Code	Name	Price	+
119633	WHIP MIX Soldering Investment 4.5#/2kg - #01473 - #01546	US\$ 48.72	<a href="#">+Info</a>
119634	WHIP MIX Soldering Investment 25#/11kg - #01503	US\$ 123.71	<a href="#">+Info</a>

### HI HEAT SOLDERING INVESTMENT

Code	Name	Price	+
119635	WHIP MIX Hi Heat Soldering Investment 4.5#/2kg - #01546	US\$ 46.50	<a href="#">+Info</a>

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