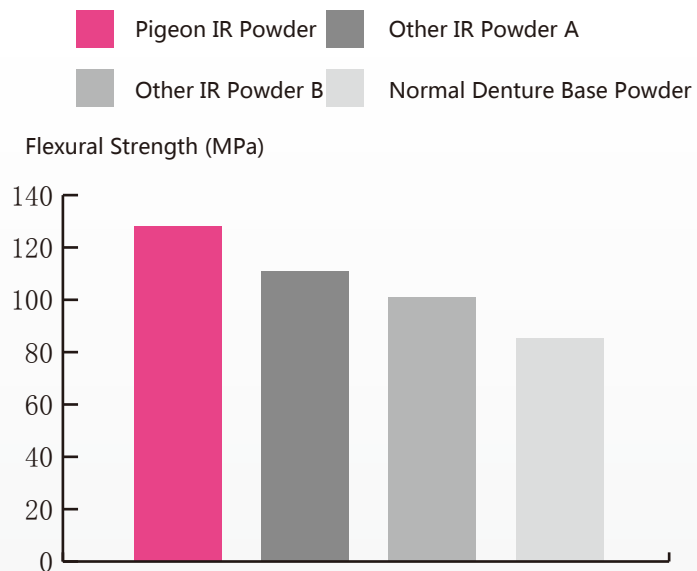


Impact Resistant (IR) Denture Base Powder

Flexural Strength

Pigeon Impact Resistant dental base powder adopts imported high-purity PMMA powder as the principal materials. By surface processing technology, the surface stress on PMMA is released effectively. Along with the multifunctional IR MMA, the PMMA is swelling fully. After the polymer undergoes heat treatment, a net structure is formed in the internal of its molecules. The experiments show that the flexural strength of Pigeon IR base powder is 3

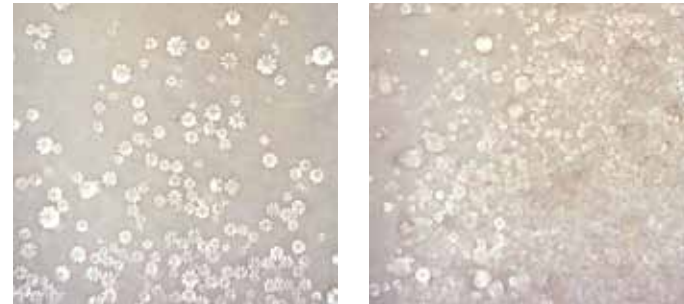


There s little distance among the molecules so the bubbles are hard to see. After formation, the base features in excellent impact resistant property. It can protect full or partial teeth from injury and prolong their life cycle. It' s surely a valuable and safe product for the patients.

- * Pigeon Powder must be mixed with Pigeon liquid
- * Please wearing gloves during opertion

Superb Bionics

Due to the bionic bloody fibers, the product color is bright and looks like real artery. Besides this, the IR powder contains blue fibers to simulate human vein.

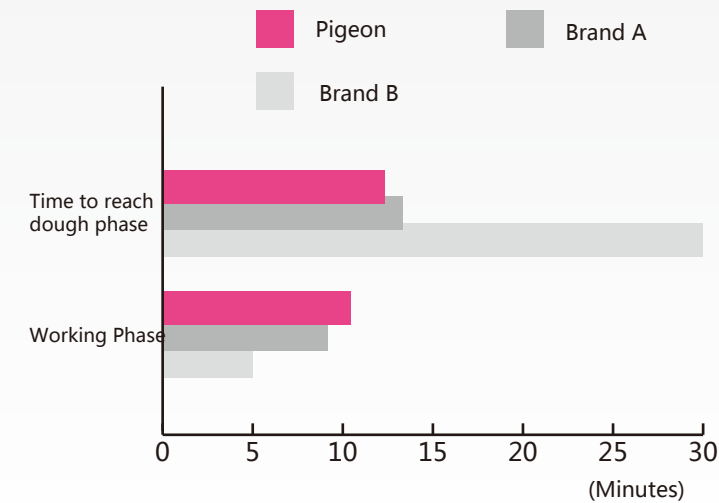


贝琼粉质

A品牌粉质

Easy & Efficient

Thanks to the imported materials, Pigeon base powder brings more efficiency than usually used powder. It can save time and energy for doctors and technicians. We tested in the room which temperature is 23 degree and proved that Pigeon base powder can reach dough phase faster and stay at working phase longer.



Elastic Effect

5-10 minutes after the mix, it will reach the elastic phase. The elastic effect looks like the following, the mass can be stretched densely and it' s very tenacious, elastic and not easy to pull it apart. The length of the mass is relatively long because it contains more molecules.



Pigeon

Others

Operation

It' s same to mix Pigeon IR base powder and mix other base powder in the market. We recommend using hygienic plastic bag because it can avoid your hands to touch the liquid, prevent any possible harm to your skin, help to mix the power with the liquid apparently and fully, and lower the possibility of white spots in the product. The dough in the bag is fit for cold-storage.

Step 1

Prepare the set of Pigeon IR Base Powder which includes 300g powder. 150ml liquid, gloves and dropper

Step 2

Prepare all utensils, beaker can be used to mix small quantity but we recommend plastic bag for large quantity of mix.

Step 3

The ratio of powder to liquid is 2:1. Pour the liquid into the bag, then mix itwith powder until it looks sandy Squeeze out the air and tighten the bag timely 5 minutes later, knead the bag for 5-10 minutes to reach the dough phase.

Step 4

Stack the dough to 8mm thick Squeeze out the air if there' re bubbles. The best effective time is 24 hours after cold storage under -18 to-10 degree The materials can be used in 3-4 days after the first use

Mild Powder



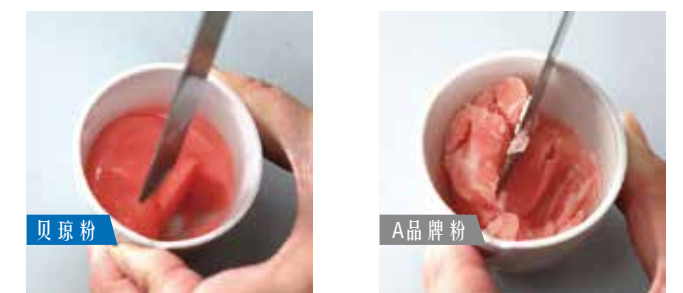
Observed under 500X microscope, every particle looks full and smooth with similar size. The surface is processed completely to make it bright.

Better Effect With Pigeon Liquid

Pigeon liquid adopts dehydration technology to ensure less remaining water. The ratio of Pigeon powder(g) to liquid(ml) is 2:1. After the mix of powder and liquid, the liquid will seep into the powder. No frequent stir but mild mix will make it done.

Advantage of Pigeon liquid

- Save liquid usage
- Time efficiency
- Less bubbles
- Less white spots



The effect of Pigeon powder&liquid The effect of other powder&liquid

Impact Resistant (IR) Denture Base Powder

IR Denture Base Powder

- Superior Impact Resistant
- Mild Powder
- Superb Bionics
- Outstanding Shape
- Easy & Efficient
- Multi Colors



H / C
(300g+150ml) set 1 CTN: 24 boxes / 15 kgs / 0.031CBM

Advanced Denture Base Powder

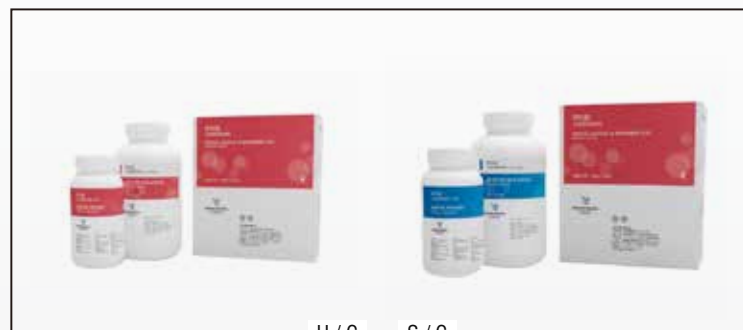
- Mild Powder
- Superb Bionics
- Outstanding Shape
- Easy & Efficient
- Multi Colors



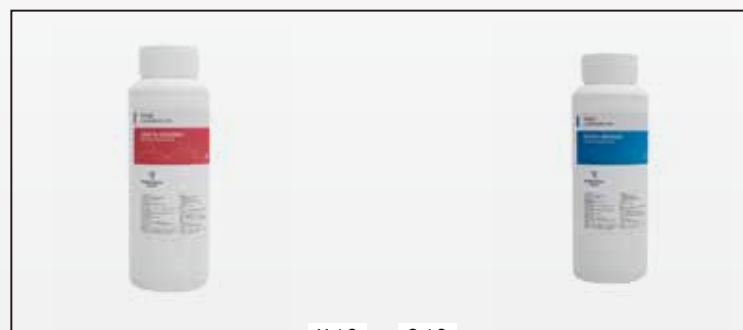
H / C S / C
100g/bag 10packs / box 1 CTN: 12 boxes / 15kgs / 0.042CBM



H / C S / C
1kg / bag 1bag / box 1 CTN: 12 boxes / 15kgs / 0.042CBM



H / C S / C
(300g+150ml) set 1 CTN: 24 sets / 15kgs / 0.031CBM



H / C S / C
500ml / bottle 1 CTN: 20 bottles / 13kgs / 0.031CBM

Shade

Pigeon denture base powder is provided in 3 shades:

2S Light Pink

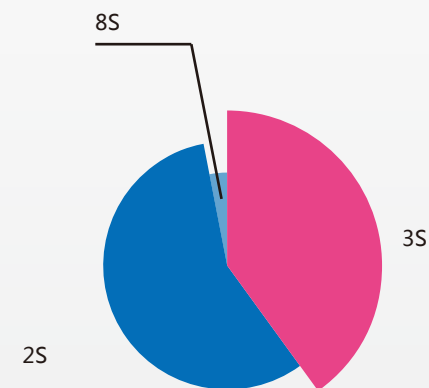
3S Pink

8S Peach



(These colors are printed for reference only.
Please consult salesmen for Pigeon shade guide.)

The selection ratio of colors
(for reference only)



Advanced Teeth Powder

Economic Denture Powder

- Superb Bionics
- Outstanding Shape
- Easy Operation
- Multi Colors
- Mild Powder



H / C
100g/bag 1 CTN: 120bags / 13kgs / 0.024CBM



S / C
100g/bag 1 CTN: 120bags / 13kgs / 0.024CBM

Advanced Teeth Powder

- Superb Bionics
- Outstanding Shape
- Easy & Efficient
- Multi Colors
- Superb Bionics



H / C
100g/bag 1 CTN: 120bags / 15kgs / 0.024CBM



S / C
100g/bag 1 CTN: 120bags / 15kgs / 0.024CBM

Economic Teeth Powder

- Outstanding Shape
- Easy Operation
- Multi Colors

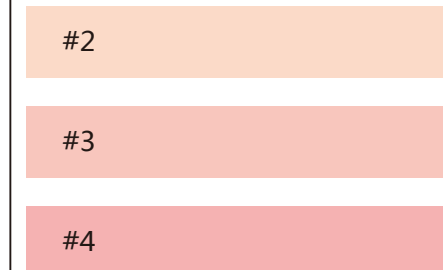


H / C
100g/bag 1 CTN: 120bags / 15kgs / 0.024CBM

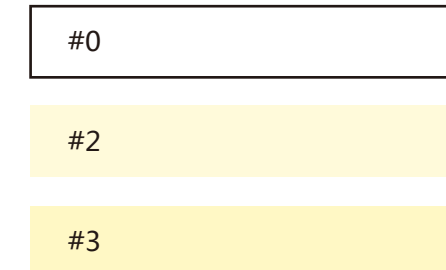


S / C
100g/bag 1 CTN: 120bags / 15kgs / 0.024CBM

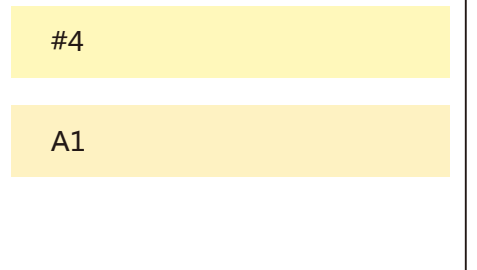
The base powder is provided in 3 colors
From lightest to darkest, #2 - #3 - #4



The advanced teeth powder is provided
in 5 colors from #0 (transparent) to #4



The teeth powder is provided in 5 colors
from #0 (transparent) to #4



(These colors are printed for reference only. Please consult salesmen for standard Pigeon shade guide.)