



Instructions for use of coloring liquid

Product Name: dental zirconia block coloring liquid

Main components:

deionized water, polyethylene glycol, erbium nitrate

Model and specification:

Coloring liquid series include HT-plus 16 shade liquid, ST 16 shade liquid& magic liquid& incisal liquid, UT-A1, A2, A3, B1, B2, B3. Except specification of magic liquid and incisal liquid is 20ml per bottle, others are 50ml per bottle

Application scope:

Use for internal dyeing of coping crown, full contour and bridge

Application method:

1. Choose coloring liquid matched with zirconia block. HT and HT-plus are compatible with HT-plus 16 shade liquid, ST is compatible with ST 16 shade liquid, UT is compatible with UT-A1,A2,A3,B1,B2,B3 6 shade liquid
2. Fully immerse the cleaned restoration into the coloring liquid for 2-3 min
3. Use plastic forceps to remove restoration out coloring liquid, wipe liquid of surface with absorbent paper
4. Dry restoration fully at infrared lamp, ready for sintering
5. For full contour and bridge, if need, fully immerse the dried restoration into the magic liquid once again, which is helpful to improve translucency. Brush incisal of restoration 2 to 3 times with full incisal liquid and magic liquid, which will have a good effect of incisal.

Physical and chemical property:

Test of heavy metals: plumbum $\leq 10\text{mg/Kg}$, cadmium $\leq 3\text{ mg/Kg}$, mercury $\leq 2\text{mg/Kg}$, arsenic $\leq 2\text{mg/Kg}$, chromium $\leq 2\text{mg/Kg}$

Biological properties:

Cytotoxicity test: non- cytotoxicity;

Skin Sensitization test: non- sensitization; Skin irritation test: non-irritation; Systemic toxicity: non-systemic toxicity; Ames test: negative.

Adverse reactions: this product has no any adverse reactions.

Period of validity: 1 years.

Storage: store at room temperature and sealing condition.

Attention: Suggest wearing rubber gloves when dyeing, be sure to dry fully after dyeing.