

Material list for veneers

1. LABORATORY WAXUPS:

- Prefabricated wax patterns → **S.U. FormUp**
USA: Microstar <http://www.microstardental.com/SU%20Form-up.htm>
Europe: Schuler Dental
<http://www.schuler-dental.com/Inhalt/Wachse/Wachsfacetten/wachsfacetten.html>
- Grey modeling wax and position wax → **grey modeling wax**
→ **wax S-U Ref. 62 930 059**
- White modeling wax → **white - S-U Ref. 65 275 9**
Europe only, Schuler-Dental: <http://www.schuler-dental.com>
- Electric spatula → **Ultra Waxer**
KerrLab, Bell de St. Claire,
<http://kerrlab.com/DentalLaboratoryProducts/products/ElectronicWaxing/waxes.htm>
- Wax modeling instrument → **LeCron Wax Carver** (Hu-Friedy)
(<http://www.renfert.com><http://www.hu-friedy.com/product/product.aspx?productID=23217>)
- Silicon putty for silicon indexes → **Platinum 85** (Zhermack)
<http://www.zhermack.com/>
- Compactor or pressure pot

2. CLINICAL TOOTH PREPARATIONS:

- Caries Detecting solution → **Caries Detector**
(Kuraray Dental))
- Diamond burs & discs → **KIT ESTHETIC AND BIOMIMETIC RESTORATIVE DENTISTRY – by Pascal Magne**
(Brasseler ref. K0082)
- Oscillating handpiece → **NSK AS2000** (handpiece)
(NSK/Brasseler)
<http://www.nskamerica.com/dental/products/category.shtml?id=24>
- Oscillating tips → **SONICSys micro** (tips)
Hemispheres no. 28,29,30,31,32,33
+ bevel tips no. 58-59 (posteriors)
+ prep ceram tips no. 51-52 (inlays)
(KaVo)
http://www.kavousa.com/products/handpieces_accessories/microdentistry/microdentistry.asp?navid=310792&lan=Us
- Deflection cord → **Gingibraid** (Van R)
- Spatula for cord insertion → **HZ-7** (Deppeler)
- Abrasive discs → **Sof-Lex Pop-On XT No. 2381C**
(3M-ESPE)
- Metal matrix band (+scissors)
- Interdental strips → **Gateway Diamond strips**
(Brasseler)
- Dentin bonding agent → **Optibond FL** - 3-step, etch&rinse
(Kerr)
Or
→ **SE Protect Bond**, self-etching
(Kuraray Dental)

2. PROVISIONALS:

- Sticky wax (block undercuts) → **Periphery Wax** (Surgident)
- Petroleum jelly
- Acrylic resin → **New Outline (Starter Kit XL)** (AnaxDent)
USA: <http://www.microstardental.com/>
Europe: <http://www.anaxdent.de>
- Glazing resin → **G-Coat Plus** (GC)
- Light-curing intensive stains → **Kit Kolor+** (Kerr)
<http://www.kerrdental.com/products/kolorPlus/index.cfm>
- Mixing pad with shield → **Vivapad** (Vivadent)
- Mixing cups → **RESIMIX small and medium**
<http://www.scheu-dental.com/e/shop/20070060.HTM>
- Surgical blade → blade #11 and 12
- Glycerin Jelly → **K-Y Gelee** (Johnson & Johnson)
- Light curing unit → **VALO**, dual-spectrum LED (Ultradent)

3. REFRACTORY DIE TECHNIQUE

- Stone dies → **Fujirock EP pearl white** (GC)
- Refractory material → **G-Cera Orbit Vest for Veneers and G-Cera Orbit Vest for Inlays** (GC)
- Connecting porcelain → **Creation CLO + HT** (Jensen)
or
→ e.g. **Connector Paste** (Ducera)
- feldspathic layering porcelain → e.g. **Creation** (Jensen)
<http://www.jensenindustries.com/creation/>

Esthetic and biomimetic Restorative dentistry

4. LUTING PROCEDURES:

- Dental dam → **Fiesta** (Hygenic) or **Optidam** (Kerr)
- Clamp → **clamp #9 or #212** (Ivory) (Johnson & Johnson)
- Waxed & unwaxed dental floss → **RONDOflex Plus** (KaVo)
- Microsandblaster → **Microetcher / PrepAir** (Danville Engineering)
- Sand for intraoral use and repair → 30-micron **Cojet sand = Rocatec Plus** (3M-ESPE)
- Enamel etching gel H₃PO₄ 35% → **Ultraetch** (Ultradent)
- Wooden wedge and plastic matrices → **Vivapad** (Vivadent)
- Mixing pad with shield → **Kit Composculp** (Suter Dental)
- Instruments for composite placement → **Calset** (Addent)
- e.g. light-cure only **Vit-I-scence** (Ultradent)
- or **Ena HRi Dentin** (Micerium/Optident)
- or **Z100** (3M/ESPE)
- or dual-cure (if needed) **Variolink II** (Ivoclar-Vivadent)
- Luting composite (regular microhybrid restorative, not “nano”filled!) → **Porcelain Etch** (Ultradent)
- Etching gel for porcelain (HF10%) → **Silane** (Ultradent,
- Ultrasonic cleaning bath (jewelry cleaner)
- Silane solution preactivated)
- Hair dryer or photo-thermic oven for silane drying
- Ceramic cleaning: ethanol 95% or distilled H₂O + ultrasonic bath → blades #11 and12
- Surgical blades → **Accufilm II** (Parkell)
- Articulating paper → **Greenies & Brownies** (Shofu)
- Silicon points

MORE DETAILS IN BOOK:

MAGNE P., BELSER U. Bonded Porcelain Restorations in the Anterior Dentition – A Biomimetic Approach. Quintessence Publishing Co. (Chicago), 2002

GERMAN: Adhäsiv Befestigte Keramikrestorationen – Biomimetische Sanierungen im Frontzahnbereich. Quintessenz Verlags-GmbH (Berlin), 2002

PORTUGUESE: Restaurações Adesivas de Porcelana na Dentição Anterior – Uma Abordagem Biomimética. Quintessence Editora Ltda. (São Paulo), 2002

JAPANESE: Bonded Porcelain Restorations in the Anterior Dentition – A Biomimetic Approach (Japanese). Quintessence Publishing Co. (Tokyo), 2002

ITALIAN: Restauri Adesivi in Ceramica dei Denti Anteriori – Un approccio biomimetico. Quintessenza Edizioni srl (Milano), 2003

FRENCH : Restaurations Adhésives en Céramique sur Dents Antérieures – Approche Biomimétique. Quintessence (Paris), 2003

SPANISH : Restauraciones de Porcelana Adherida en los Dientes Anteriores – Método Biomimetico – Quintessence (Barcelona), 2004

KOREAN: Bonded Porcelain Restorations in the Anterior Dentition – A Biomimetic Approach Quintessence (Seoul), 2005 102.

CHINESE: Bonded Porcelain Restorations in the Anterior Dentition – A Biomimetic Approach (Chinese). Quintessence Publishing Co. (Beijing), 2008

POLISH: Bonded Porcelain Restorations in the Anterior Dentition – A Biomimetic Approach (Polish). Quintessence Publishing Co. (Warsaw), 2010

CROATIAN: Bonded Porcelain Restorations in the Anterior Dentition – A Biomimetic Approach (Croatian). Quintessence Publishing Co. (Zagreb), 2010

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