

DENTAL CROWN/BRIDGE/VENEER/ONLAY: CHOICES AND MATERIALS



www.gigi.my

PUSAT PERGIGIAN U 优牙科中心 U DENTAL CENTER

Taman U 大学城: 26, Jalan Kebudayaan 1, Taman Universiti, 81300 SKUDAI. Tel:607-521 1111,

SMS: 6012-8800100 HP:6 014-888 9000

U Dental Specialist Clinic 优牙科专科诊所Klinik Pakar Pergigian U

Bukit Indah 武吉英达: 65, Jalan Indah 16/12, Taman Bukit Indah, 81200 Johor Bahru, Johor.

Tel: 607-234 2000, SMS: 6014-508 0000 HP: 6019-500 6 900

Tel: 07-232 4444, SMS: 6014-9 900 900 HP: 6014-888 2000

www.gigi.my info@gigi.my



www.gigi.my

When a tooth is broken down due to injury or after root canal treatment, heavy/big restoration or huge cavity because of decay, your dentist may suggest a crown to cover the tooth. Crown can strengthen the weakened tooth structure and can improve your smile. There are three types of material used for tooth crowning, which are metal (normal metal or precious metal), porcelain or combination of metal and porcelain. To construct a crown, 2-3 visits are needed.

1) (30 minutes) Examination, model analysis and crown design. If the tooth is broken heavily, filling may be needed and tooth will be left 1 week to several months for observation. If there is/was pain/swelling, root canal treatment may be needed.

2) (60 minutes) Removal of the softened/broken part of the tooth. If the tooth is broken down badly after root canal treatment, build back of the inner core (with or without a screw) may be necessary. The tooth is then grind smaller. Take a mold and make model. The relation of upper & lower teeth is registered bite. The tooth that is grind will be covered with temporary crown (plastic or metal) for protection. 3) (30 minutes) After 7-14 days, remove the temporary crown and clean the tooth. Try the new crown on the tooth and modify if needed. Crown is then cement on the tooth with hard cement.



Full porcelain fused to metal Full porcelain crown Full cast alloy crown

COMPOSITE OR FULL PORCELAIN/TOOTH COLORED/ NON-METAL BASED

- Esthetic, color and translucency similar to natural tooth.
- Dirt/Oil is easier to be removed from the surface of the porcelain.
- Require two layers, therefore tooth need to be grind like porcelain and metal.
- May need local anesthetic.
- Suitable for: front tooth where esthetic or translucency is important.

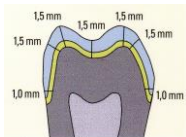
EMPRESS II (Casted Full Porcelain): >RM950
Alumina: RM1250-1400
Zirconia: RM1350-1800 (stronger than alumina, but more whitish/opaque, more for back teeth).
Porcera (Computer Designed):RM2200-2500. During the promotion the manufacturer provides 5 years warranty on core/base <not on the surface porcelain)



Direct Composite Veneer: for front teeth: RM550-600 per tooth RM600-650 setiap gigi

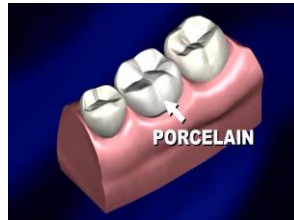


METAL BASE AND PORCELAIN SURFACE



- Esthetic, tooth colored, but the translucency less than full porcelain crown.
- Rigid, wear resistant because the base is metal.
- Comfortable and durable.
- Require two layers, therefore tooth need to be grind more.
- May need local anesthetic.
- Suitable for: Front or back teeth.

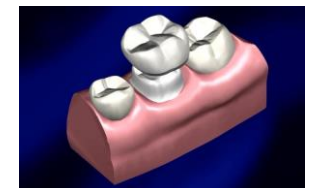
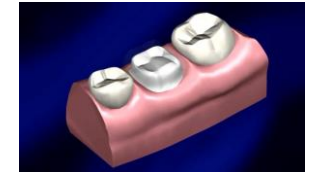
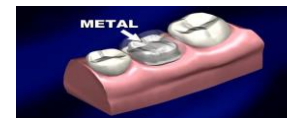
Porcelain with Stainless Steel Metal Base: RM980-RM1250
Precious metal: Extra RM650-800



FULL METAL

- Full metal
- Steel/Gold/Palladium
- Most durable, hard and wear resistant, less maintenance.
- Metal color NOT suitable for front tooth.
- Can be made thin, therefore no need to grind much, so more original tooth structure remaining. (Onlay= a smaller version of crown, not necessary grind to gum level, the size is ¾ to ½ of a full coverage crown, preserve more original tooth structures)
- Normally, local anesthetic is not needed.
- Highly suitable for back tooth where the bite force is high or beauty is not a concern

Stainless steel metal: RM980-1150
Precious Metal (Gold): Extra RM650++
**Prices is for references only, please consult the doctor.
*Crown does not include any root canal treatment that may be needed before, during or after the crowning. Pre-crown treatment such as change the old filling/base etc and post-crown enhancement such as gum recontouring etc is expressly chargeable separately.



CrownENPT.pdf

