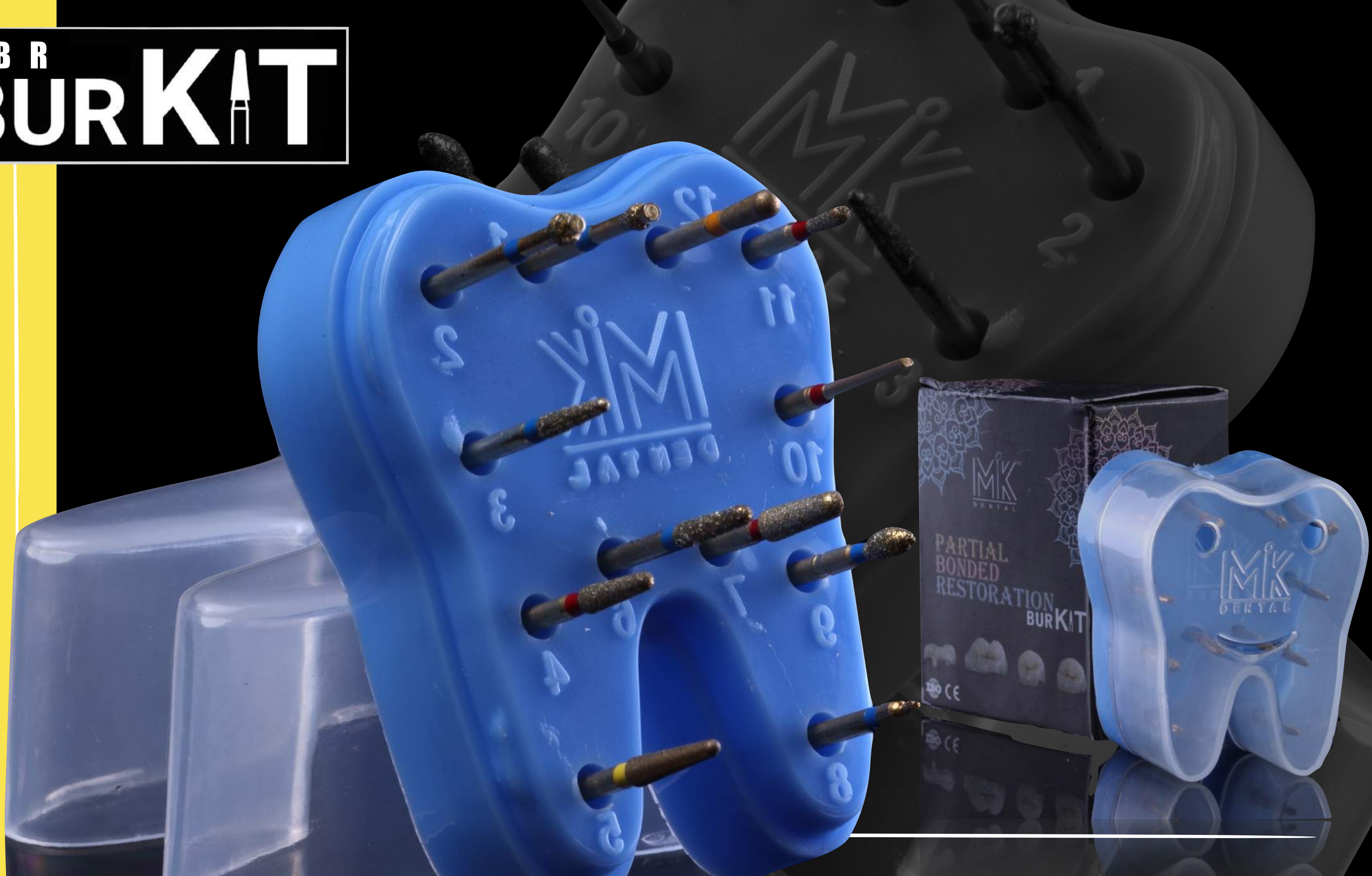


PBR  
**BURKIT**





# **PARTIAL BONDED RESTORATION KIT...** the conservative assembly



**1<sup>ST</sup>** of its kind



Especially curated for **INLAY, ONLAY, OVERLAY, V-TOP, ENDOCROWN** preparations



Ideal for **PORCELAIN AND COMPOSITE LAMINATE & VENEER** preparations



**12 BURS-** Gold series



**FASTER** CUTTING, **LONGER** LASTING **DIAMONDS**



**PREPARATION** burs (Blue), **FINISHING** burs (Red), **POLISHING** burs (Yellow)



**AUTOCLAVABLE KIT**



**SMILING MOLAR** box design

For more details and videos visit [www.mikdental.in](http://www.mikdental.in)

# PBR BURKIT



## 1. PLV 0.3

This is a single tier, self-limiting depth gauge bur with a working diameter of 0.3 mm. It has a non-cutting shank that extends above and below the working surface. This ensures that precise depth grooves of 0.3 mm are created, regardless of the labial curvature of the tooth

**Use:** To scribe depth grooves when preparing the tooth for Porcelain Laminate Veneers. Ideal for use on the cervical aspect of teeth where the enamel is thinnest.





# PBR BURKIT



## 2. PLV 0.5

This is also a single tier, self-limiting depth gauge bur with a working diameter of 0.5 mm. Works on the same principle as that described for the PLV 0.3 bur. It ensures that depth grooves achieved are 0.5 mm deep, regardless of the labial curvature of the tooth.

**Use:** To scribe depth grooves when preparing the middle and incisal plane of teeth where greater preparation is desirable.





# PBR BURKIT



### 3. DC 1.0

This is a Deep Chamfer bur with a tip diameter of 1.0 mm. This bur is to be used only half its depth in order to avoid formation of a lip of enamel at the margin. Thus when used correctly, it leaves a 0.5 mm groove in the tooth.

**Use:** For preparing all 360 degree margins when planning for a posterior onlay or overlay type restoration.



# PBR BURKIT



## 4. DC 1.2F

This is a Deep Chamfer Finishing bur with a tip diameter of 1.2 mm. As this is a deep chamfer design, it is also used up to half its depth to avoid formation of a lip of enamel at the margin.

**Use:** For finishing margins and surfaces that have been prepared with the DC 1.0 bur.



# PBR BURKIT



## 5. DC 1.2EF

This is an Extra Fine Deep Chamfer Polishing bur with a tip diameter of 1.2 mm and is one of only two yellow ring burs in this kit.

**Use:** For polishing all margins and surfaces when planning for a posterior onlay or overlay type restoration and an anterior Porcelain Laminate Veneer type restoration. Close adaptation between the PBR and the underlying tooth structure is extremely important for ensuring long term success with conservative preparations. A smooth polished surface helps achieve this requirement.



# PBR BURKIT



## 6. DC 1.4

This is a Deep Chamfer bur with a tip diameter of 1.4 mm. This bur is also to be used up to half its depth. Thus when used correctly, it leaves a 0.5-0.7 mm deep chamfer margin.

**Use:** For preparing all ceramic margins for teeth with deep dentinal discoloration that require greater tooth reduction for functional and/or aesthetic correction.



# PBR BURKIT



## 7. DC 1.8F

This is a Deep Chamfer Finishing bur with a tip diameter of 1.8 mm.  
This bur is also to be used up to half its depth.

**Use:** For finishing margins and surfaces that have been prepared with the DC 1.4 bur.



# PBR BURKIT



## 8. IR 1.5

This is a self-limiting Incisal Reduction bur with a working length of 1.5 mm and a tip diameter of 1.0 mm. This bur is used by holding its shank flush with the incisal edge of the tooth and then moving it straight through from the labial into the palatal/ lingual aspect (in one sweeping motion). When used correctly, it leaves a groove that is 1.5 mm tall and 1.0 mm wide.

**Use:** For preparing depth grooves when reducing the incisal edge.



# PBR BURKIT



## 9. CR 2.3

This is a Cingulum Reduction bur with a diameter of 2.3 mm at its widest circumference. It is used by positioning the bur such that its widest portion sits into the deepest concavity on the palatal/ lingual aspect of the tooth being prepared.

**Use:** For reduction of the lingual fossa of anterior teeth.



# PBR BURKIT



## 10. EC 1.4F

This is an End Cutting Finishing bur with a tip diameter of 1.4 mm. This bur has diamonds incorporated only at its tip and has a non-cutting shank. The non-cutting shank of the bur allows for it to be used on proximal surfaces of the prepared tooth, without the fear of inadvertent damage to the adjacent teeth. This bur is to be used with pull strokes only, as a push stroke carries the risk of ploughing/digging the bur into the prepared margin.

**Use:** For opening inter-proximal contacts and for removing irregular/unsupported enamel around the prepared cervical margins.





**11. CA 16F**

This is a Ceramic Adjustment bur with a diameter of 1.6 mm at its widest circumference. It is a round headed, ovoid, internally tapering bur of a fine grit.

**Use:** The tip of this bur is to be used for adjusting static occlusal interferences, while the remainder of its length is to be used for reducing incline surface interferences contacting during excursive movements, post bonding.





### 12. CA 1.6EF

This is a Ceramic Polishing bur with a diameter of 1.6 mm at its widest circumference. It is a round headed, ovoid, internally tapering bur of an extra fine grit.

**Use:** It is used for smoothing and polishing occlusal surfaces that have been adjusted with the CA1.6F bur.





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