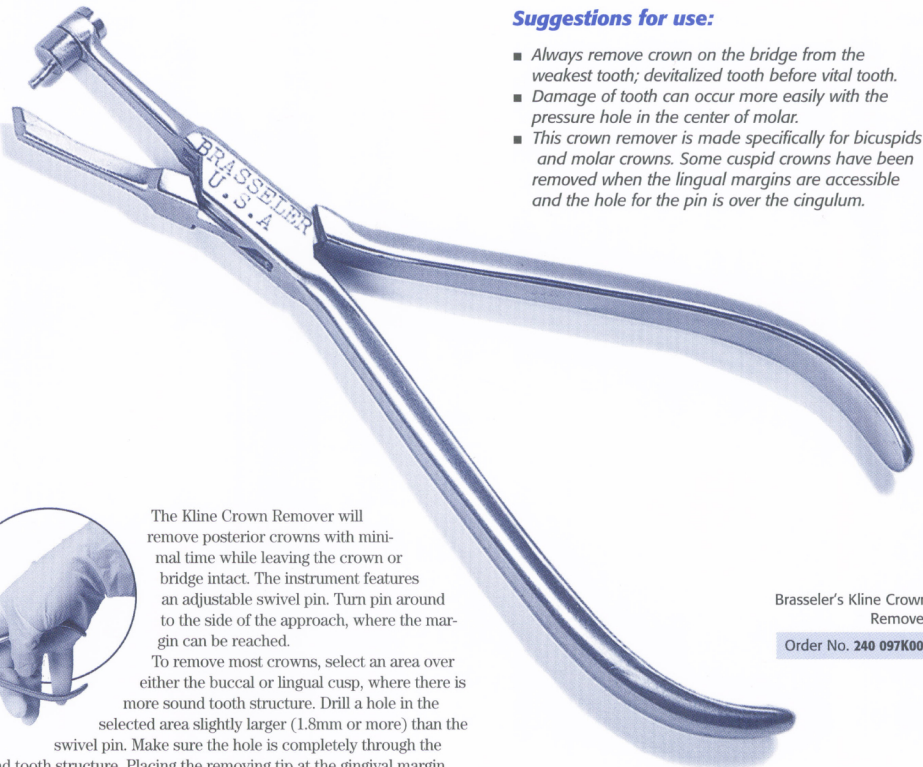


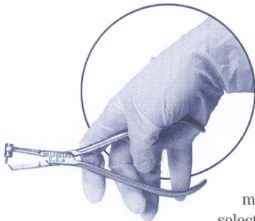
Brasseler USA: Kline Crown Remover

A Preferred Instrument for Quality Crown Extractions



Suggestions for use:

- Always remove crown on the bridge from the weakest tooth; devitalize tooth before vital tooth.
- Damage of tooth can occur more easily with the pressure hole in the center of molar.
- This crown remover is made specifically for bicuspids and molar crowns. Some cuspid crowns have been removed when the lingual margins are accessible and the hole for the pin is over the gingulum.



The Kline Crown Remover will remove posterior crowns with minimal time while leaving the crown or bridge intact. The instrument features an adjustable swivel pin. Turn pin around to the side of the approach, where the margin can be reached.

To remove most crowns, select an area over either the buccal or lingual cusp, where there is more sound tooth structure. Drill a hole in the selected area slightly larger (1.8mm or more) than the swivel pin. Make sure the hole is completely through the crown onto sound tooth structure. Placing the removing tip at the gingival margin. Drill a margin notch with a 37 bur or equivalent above the gum line in the metal and squeeze the handles of the remover until the crown is lifted off the tooth.

For porcelain veneer crowns, the approach is best from a metal lingual surface. If necessary, drill a margin notch through the porcelain with a round diamond to expose the metal. Then drill a margin notch with a 37 or 38 carbide bur. A carbide bur is the best to drill through metal, to the sound tooth structure, filling material or cement.

Brasseler's Kline Crown Remover

Order No. 240 097K00

There are three requirements for successful removal of crowns with the Kline Crown Remover:

1. The pressure of the pin against the long axis of the tooth on sound structure.
2. Opposing pressure from the tip of the pliers at the margin of the tooth.
3. Gentle squeezing of the handles of the remover which will lift crown from the tooth.



Use the tip of crown remover to apply pressure at the margin to lift the crown off the tooth. If the margin is inaccessible on the buccal or lingual a notch may be made 1mm above the margin with a 37 or 38 inverted cone bur. The notch must be deep enough for the top to maintain a solid grip. The notch should not penetrate the crown wall. If the crown is a full porcelain veneer, the best approach is from the lingual surface. If necessary, remove the porcelain from the lingual occlusal surface of the cusp area with a round diamond, then drill through the metal with a carbide bur.

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