Isolation and protection

Complete tooth isolation and soft-tissue protection

Information provided by Dent Corp. Research & Development

Following are step-by-step procedures for assembling and using the Super Clamp with rubber dam to isolate a tooth prior to restorative treatment.

1. Perforate the supplied rubber dam (Fig. 1) with 3 holes: punch one hole in the top-middle portion 1 mm from the edge and two holes 1.5 mm each from the lower angles (Fig. 2).

2. Slip the rubber dam (topside with the central perforation) under the spring of the clamp (Fig. 3).

3. Attach the dam by hooking the perforation onto the pointer on the upper portion of the clamp (Fig. 4).

4. Fold the rubber dam over the clamp and insert the pointer into the perforation again (Fig. 5).

5. Attach the two lower side perforations onto the pointers on the extremities of the wings (Figs. 6 and 7). Figures 8 and 9 show the dam/clamp assembly.

6. Punch hole for tooth/teeth (Fig. 10).

7. Place the dam/clamp assembly just as a conventional clamp is placed (Fig. 11).

Customizing tips

- Wings can be closely fitted by increasing or reducing their curvature.
- A distal tooth can be isolated by inverting the position of the clamp.
- In small buccal areas, the wings can be folded.

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