

Stainless-steel tooth isolation device.

### Features

- Can be used with or without rubber dam
- Isolates operative site while protecting gingiva, tongue, and cheek
- Can be placed quickly and painlessly
- Can be used with any type of rotary instrument
- Holds saliva ejector tips in place in the mouth
- Sterilizable by steam, chemical, and dry-heat methods
- Three sizes: large and medium for molars, small for pre-molars and canines

### Packaging

- A box contains three clamps (one of each size) and 50 sheets of specially sized rubber dam
- Each clamp also is available separately. Replacement dam comes in boxes of 50 or 200 specially sized sheets



**Dent Corp.  
Research & Development**  
www.dentcorp.com  
800-454-9244

**Select 146.**

# 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).

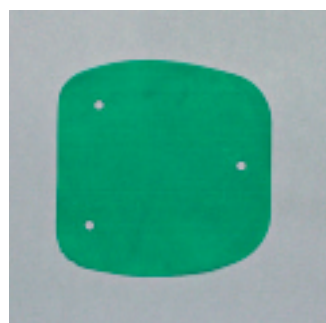
### Customizing tips

- 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.

DPR



**Fig. 1** Perforate the dam...



**Fig. 2** ...in three places.



**Fig. 3** The dam is slipped under the clamp spring.



**Fig. 4** The dam is hooked onto the pointer on the clamp's upper portion.



**Fig. 5** Dam is folded over and re-attached onto the pointer.



**Fig. 6** The lower side perforations are attached...



**Fig. 7** ...onto the pointers on the extremities of the wings.



**Fig. 8** The dam and clamp assembly...



**Fig. 9** ...is ready for punching.



**Fig. 10** Perforate for the tooth.



**Fig. 11** The assembly is placed.