



Ivory® Rubber Dam Clamps

The complete system for tooth isolation.

Giving a hand to oral health.



KULZER
MITSUI CHEMICALS GROUP

Rubber Dam Clamps by Kulzer

Kulzer manufactures many styles of uniquely designed IVORY® Rubber Dam clamps to meet the most demanding situations. You will find one of these clamps suitable for practically every application. The tension of each clamp is meticulously hand-set in our factory and is appropriate for the tooth on which it is designed to be used. Ivory Clamps are available in stainless steel.

Listed below is the complete Ivory Clamp line and suggestions for routine procedures.

Most Popular Clamps

PREMOLARS – WINGED

- 00 Small lower, anterior
- 0 Elongated small neck
- 1 General purpose upper
- 2 General purpose lower
- 2A Large neck bicuspid

PREMOLARS – WINGLESS

- W2 General purpose lower
- W2A Large neck bicuspid

MOLAR – WINGED

- 3 Small lower
- 4 Small upper for round teeth
- 7 General purpose lower
- 8 General purpose upper
- 8A Upper and lower molar root
- 12A Right partially erupted, 3rd molar
- 13A Left partially erupted, 3rd molar
- 14 Partially erupted, most popular clamp

MOLAR – WINGED (CONTINUED)

- 14A Large, partially erupted
- 56 All large molars

MOLAR – WINGLESS

- W3 Small lowers
- W8A Upper and lower molar root
- W14A Large partially erupted

Specialty Clamps

PREMOLARS – WINGED

- 1A Root clamp

PREMOLARS – WINGLESS

- W0 Elongated small neck
- W1 General purpose upper
- 27N Universal

MOLAR – WINGED

- 5 Large upper
- 7A Large lower
- 10 Right, small short crown

MOLAR – WINGED (CONTINUED)

- 11 Left, small short crown
- 26 Small lower molar
- 27 Distal access, large molar

MOLAR – WINGLESS

- W4 Small upper
- W5 Large upper
- W7 General purpose lower, square teeth
- W8 General purpose upper, round teeth
- W14 Partially erupted

MOLAR – WINGLESS (CONTINUED)

- W56 Large molar
- 26N Universal upper
- 28N General purpose lower molar

LABIAL – WINGED

- 6 Central and incisor
- 9 Labial prep, all anteriors

Labial

6



For labial cavities on centrals and cuspids.
For second bicuspids and second upper molars.

9^T

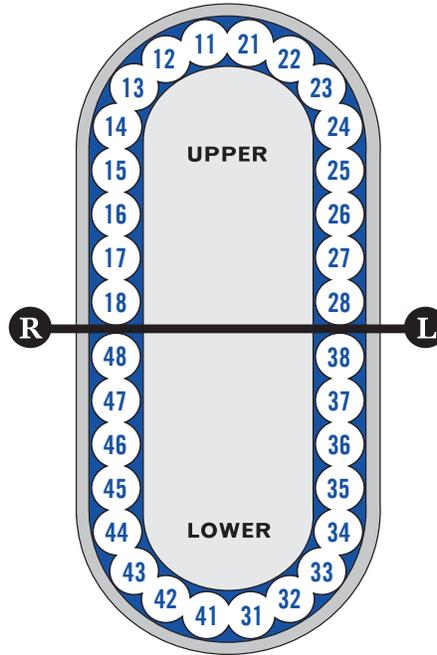


For labial cavities on all anterior teeth.

Tooth Diagram

Tooth Clamp

- 18** 4, 5, 8, 8A, 12A, 14, 26N
- 17** 4, 5, 8, 8A, 12A, 14, 26N
- 16** 4, 5, 8, 8A, 12A, 14, 14A, 26N, 56
- 15** 0, 1, 1A, 2A, 27N
- 14** 0, 1, 1A, 2A, 27N
- 13** 6, 9
- 12** 6, 9
- 11** 6, 9
- 21** 6, 9
- 22** 6, 9
- 23** 6, 9
- 24** 0, 1, 1A, 2A, 27N
- 25** 0, 1, 1A, 2A, 27N
- 26** 4, 5, 8, 8A, 13A, 14, 14A, 26N
- 27** 4, 5, 8, 8A, 13A, 14, 14A, 26N
- 28** 4, 5, 8, 8A, 12A, 14, W14, 14A, 26N, 56



Tooth Clamp

- 38** 3, 7, 7A, 8A, 12A, 14, 14A, 27, 56
- 37** 3, 7, 7A, 8A, 12A, 14, 14A, 27, 56
- 36** 3, 7, 7A, 8A, 12A, 14, 14A, 27, 56
- 35** 0, 1A, 2, 2A, 6, 27N
- 34** 0, 1A, 2, 2A, 6, 27N
- 33** 00, 6, 9
- 32** 00, 6, 9
- 31** 00, 6, 9
- 41** 00, 6, 9
- 42** 00, 6, 9
- 43** 00, 6, 9
- 44** 0, 1A, 2, 2A, 6, 27N
- 45** 0, 1A, 2, 2A, 6, 27N
- 46** 3, 7, 7A, 8A, 12, 12A, 14, 14A, 27, 56
- 47** 3, 7, 7A, 8A, 12, 12A, 14, 14A, 27, 56
- 48** 3, 7, 7A, 8A, 14, 14A, 27, 56

Bicuspid

0°



For teeth that are elongated or have small necks. High bow, small jaws.
Also available wingless - W0

00



For small lower anteriors and teeth set irregularly in arch. High bow, narrow jaws.

1°T



General purpose upper. Jaws fit curvature at gum line.
Also available wingless - W1

1A



Root clamp. Jaws slope downward, grasp roots of bicuspid, anteriors.

2°T



General purpose lower. Same as #1, only jaws are flat so as not to impinge on tissue.
Also available wingless - W2

2A°T



For bicuspid with large necks. Broad jaws.
Also available wingless - W2A

27N*



Universal bicuspid clamp. Jaws conform to curvature at gum line.
Available wingless only

* Available wingless only

● Also available wingless

T Also available with serrated jaws (Tiger clamps)

A Slightly larger

N No wing

Tiger Clamps

1T	Bicuspid, general purpose upper	9T	Anterior labial
2T	Premolar, general purpose lower	14T	Molar, partially erupted
2AT	Premolar, large neck bicuspid	14DT	Molar, distal access, serrated
		56T	For large molars

Accessories

IVORY® RUBBER DAMS - GREEN OR BLUE, 5X5 OR 6X6
 IVORY® RUBBER DAM TEMPLATE
 IVORY® RUBBER DAM FRAMES
 IVORY® RUBBER DAM FORCEPS

IVORY® RUBBER DAM PUNCH
 IVORY® RUBBER DAM CLAMP STARTER KIT
 IVORY® RUBBER DAM COMPLETE KIT

Molar

3°



For small lowers. Narrow, flat jaws so as not to impinge in tissue. Also available wingless - W3

4°



For small uppers. Narrow jaws designed to fit necks of round-shaped teeth. Also available wingless - W4

5°



For large uppers. Jaws conform to curvature at gum line. Also available wingless - W5

7°



General purpose lower. Medium-sized bow and jaws. Flat jaws. For teeth which tend to be square in form. Also available wingless - W7

7A



For large lowers. Same as #7, only larger. Large bow, broad jaws.

8°



General purpose upper. For round upper teeth. Jaws fit curvature at gum line, to prevent rotating. Also available wingless - W8

8A°



For upper, lower molar roots. Four-point jaws grasp root at corners. Jaws set dam beneath gum line when released. Also available wingless - W8A

10



For small molars with short crowns. Buccal jaw broader than lingual. (10=right; 11=left)

11



For small molars with short crowns. Buccal jaw broader than lingual. (10=right; 11=left)

12A



For all lowers, particularly third molars and partially erupted teeth. Available with serrated jaws only. (12A= right; 13A= left)

13A



For all lowers, particularly third molars and partially erupted teeth. Available with serrated jaws only. (12A= right; 13A= left)

14°^T



For partially erupted, undersized, round teeth or for teeth sloping from gum line. Small bow. Also available wingless - W14

14A°



Same as #14, only larger in every way. Also available wingless - W14A

26



For small lower molars.

26N*



Universal upper with festooned jaws. Available wingless only

27



For large molar distal cavities.

28N*



General purpose lower molar clamp. Available wingless only

56°^T

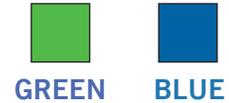


For all large molars. Also available wingless - W56

IVORY® Rubber Dam

Made from natural latex, thoroughly washed in the manufacturing stage to reduce surface proteins. Ivory dam has extremely high tear strength, reducing waste from tearing during application. The dam is thin and pliable, allowing easy placement in especially difficult areas. The bright blue or green tint increases visibility by its contrast.

Available in 6x6 or 5x5 (medium weight).



IVORY® Punch

This precision instrument is made from high quality stainless steel. The unique floating plunger strikes all edges of the cutting disc evenly, guaranteeing a perfect, tear-resistant hole every time. The cutting disc rotates through a range of 6 hole sizes, providing the correct opening for the smallest anterior tooth to the largest molar.

IVORY® Forceps

The Ivory forceps are made from high grade stainless steel, which will assure many years of use. The forceps will reach around the bow of any clamp without tilting, which is especially important when reversing a clamp. The straight head design allows easy gripping and placement of any clamp size.

IVORY® Rubber Dam Kits

The Ivory Clamp Starter Kit offers a selection of the most widely used clamps. These popular clamps provide a variety of general use clamps that fulfill most needs. The Rubber Dam Complete Kit is a self-contained unit providing all the necessary equipment for the Rubber Dam Technique. The Complete Kit is especially useful for the practitioner just beginning their practice or for one who is implementing the technique for the first time.



Why use rubber dam?

The great benefits and gains of using rubber dam cannot be overestimated and it has proven to increase the prognosis when used both during filling therapy as well as endodontic treatment.

Rubber Dam takes a few minutes to apply but the many benefits easily compensate for the time. One of the most important reasons for using rubber dam is to eliminate salivary contamination and the risk of micro-organisms which is the main cause of endodontic failures. Another very important reason is to reduce the risk of accidental loss of instruments in the pharynx and trachea. However using rubber dam also has great benefits when it comes to restorations that involve bonding and cementation where moisture control is of great importance.

Benefits of using rubber dam:

- Complete moisture control
- Improved visibility
- Aseptic working area which eliminates salivary contamination
- Reduced risk of accidental loss of instruments in the pharynx and trachea
- Prevents etching and irrigation due to solvents getting into contact with the gingiva and the oral mucosa

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