

List of materials for successful use of the rubber dam in daily practice

According to the authors' experience, the materials and instruments on hand in most offices are frequently inappropriate for Müller & Tischer's technique. For this reason, all necessary materials and instrumentation will be available for use by the participants of the course "Rubber Dam In Only 100 Seconds". Nevertheless, participants are welcome to bring their own armamentarium.

The rubber dam method according to Müller & Tischer allows for the application of the rubber dam within three minutes in cases with an average level of difficulty. With some experience, it can be accomplished even faster. For a successful outcome of the method, the materials and instruments recommended by the speakers are essential.

Costs for a basic set of recommended materials and instruments: approximately 300 Euro

Recommended materials and instruments: starter kit

- Rubber Dam: Dental Dam x-heavy, green, Hygienic (Coltène-Whaledent)
- Rubber Dam stamp according to Drs Müller & Tischer (available only by ADS, Art. 7645160)
- Stamp Pad with Food Coloring (available only by ADS, Art. 7645150)
- Keydent Hole Punch with a large punch hole for the clamped tooth as well as three extra replacement punch discs (only available by ADS, Art. 7574113)
or
- Hole Punch by Roeko (Coltène-Whaledent)
- Clamp Forcep by KKD (in a modified state available by ADS, Art. 7574101)*
- Rubber Dam Frame, Hager & Werken, Fit #1, large (available by ADS, Art. 7542200)
- Tube Lubricant (Shaving Cream, e. g. from most drug stores; available by ADS, Art. 7562900)
- Dulled, non-springy Explorer (for inverting technique, amongst others available by ADS, Art. 7562300)*
- Pair of Crown and Bridge Scissors (For removal of the rubber dam, available by ADS, Art. 4256305)

Rubber Dam Clamps

- clamp #201 Hager&Werken (modified by ADS, Art. 7562201)*
- clamps 12A and 13A Hygienic (Coltène-Whaledent, for small second molars; modified available by ADS, Art. 7562012 and Art. 7562013)*
- clamp #1T, Hager&Werken (for premolars, if molars are missing)*

* For optimizing these instruments it is recommended to modify them in the manner described on the CD „Rubber Dam In Only 100 Seconds“ (e. g. for clamps: removal of the clamp wings, widening of the round holes into an elongated oval form & matt-finishing of the clamp in a sandblaster).

Source of supply:

All recommended material and instruments, particularly those which are required in a modified shape as a custom-made product (not clamp #1T), are available through American Dental Systems, D-85591 Vaterstetten, Germany, www.adsystems.de, Tel. 0049/8106/ 300 300, Fax 0049/8106/ 300 310. Reference there: Small and Large Rubber Dam Set According to Müller & Tischer

ADS www.adsystems.de
Coltène-Whaledent www.coltenewhaledent.biz
Hager&Werken www.hagerwerken.de

Clamp Kit for the advanced rubber dam user-

- Clamp #201, Hager&Werken (modified from ADS, Art. 7562201)*
- Clamps 12A and 13A Hygienic (Coltène-Whaledent, for small second molars; modified available from ADS, Art. 7562012 and Art. 7562013) *
- Clamp #208, Hager & Werken (Make-shift clamp for conically shaped second molars that offer very little retention. Clamp modified from ADS, Art. 7562210)*
- Clamp #1T, Hager&Werken (for premolars, if molars are missing)*

- Set of Brinker Clamps, Hygienic (Coltène-Whaledent; Set of retraction clamps for subgingival cavity margins as well as for teeth cleaning with rubber dam)

Clamps for primary molars

For second primary molars:

- Clamps B2 and B3 from the Set of Brinker Clamps, Hygienic, see above; also available individually

or

- Clamp # 208, Hager&Werken (modified, from ADS, Art.7562210, see above)

or

- Clamp W14, Hygienic (Coltène-Whaledent, from ADS, Art. 7562014)

For first primary molars:

- Clamp #207, Hager&Werken, (modified, from ADS, for left side Art. 7562208 as well as for right side Art. 7562209)

Source of supply:

All clamps are available in their original form from dental suppliers. *For optimizing these clamps it is recommended to modify them in the manner described on the CD „Rubber Dam In Only 100 Seconds“ (removal of the clamp wings, widening of the round holes into an elongated oval form matt-finishing of the clamp in a sandblaster).

The clamps #201, 12A, 13A, #208 (for second primary molars and rescue clamp), #207 (for first primary molars) are available in the modified form from American Dental Systems (ADS), D-85591 Vaterstetten (Germany), www.adsystems.de, Tel. 0049/8106/ 300 300, Fax 0049/8106/ 300 310.

Reference there: Small and Large Rubber Dam Set According to Müller & Tischer

Besides the above named clamps, the speaker recommends in particular:

- Loupes (minimum working length of 40 cm)
- SonicSys System, KaVo, semispherical working tips N° 30, 31, 32, 58, 59 for cavity preparation, N° 28, 29 for the removal of excess material in the cervical area (no unintentional damage to the neighbouring tooth during cavity preparation)
- APT-Burner, Hager &Werken (for warming the mouth mirror in order to avoid fogging during intraoral examination)

ADS www.adsystems.de
Coltène-Whaledent www.coltenewhaledent.biz
Hager&Werken www.hagerwerken.de
KaVo <http://www.kavo.com/Default.aspx?navid=1626&oid=002&lid=De>

