



Bioclear Matrices Instructions For Use (IFU)

These instructions apply to all Bioclear Matrices

Indications:

The Bioclear Matrix (in all its variations) is indicated for all anterior and posterior restorations where composite or amalgam is needed and the matrix will give a natural emergence profile and reduce finishing in the interproximal. Please see the matrix guide in the general instructions for guidance on which shaped matrix to use in each case.

Intended Purpose:

The Bioclear Matrices are used as a mold to help form and hold composite in place until it has been cured when performing composite restorations, such as closing open gingival embrasures, filling cavities, etc.. Contact with the patient is intended to be transient, meaning less than an hour (60 minutes) and the matrix should be removed after the composite has been cured. The matrices are placed interproximally and are shaped to give a natural, anatomic emergence profile and reduce the finishing required in the interproximal. Matrices are invasive through a body orifice, specifically orally, but do not penetrate past the pharynx.

Safety:

To offer your patients the safest, most comfortable procedure possible, carefully read the enclosed instructions and watch the tutorials on the website prior to use.

Note: Please check www.bioclearmatrix.com to find the most recently updated instructions and tutorials.

Warnings:

The Bioclear Matrix is a small, sharp component. Use of a rubber dam is mandatory to prevent inhalation of parts. Use of gloves and/or pliers are recommended to prevent lacerations.

Aspiration:

Seek immediate medical attention if any part is inhaled.

Laceration:

If laceration occurs by a clean matrix, use appropriate first aid measures and then discard the matrix according to local regulations. If laceration occurs by an unclean matrix, recommended post-exposure procedures should be taken in addition to the appropriate first aid treatment.

Handling:

To protect patients from injury, please take care to remain in full control of all





instruments and devices at all times.

It is recommended that you use ONLY accessory tools designed, supplied, and/or outlined for use with the Bioclear Matrix System as listed in the general anterior or posterior instructions.

Precautions:

Bioclear Matrix offers instructions and classes for using these products. Any use not specified in the instructions is not recommended and will be the responsibility of the attending practitioner.

Storage:

Store in a clean, dry environment at temperatures between 10-24C/50-75F, away from sunlight, moisture, excess humidity, flame or sources of ignition.

Matrices are for SINGLE USE ONLY and can not be autoclaved or sterilized.

Used matrices are contaminated. Appropriate precautions should be taken to discard according to standard procedures for sharps.

Transport

Avoid prolonged transport in extremely high or low temperatures. Recommended transport temperatures are 20F (-7C) to 100F (38C). Moisture does not affect the product. Do not transport in direct sunlight.

Discard

Disposal must be carried out in accordance with current legislation and local regulations.

Hygiene:

Avoid Cross Contamination

Bioclear Matrices are single use ONLY and should be appropriately disposed of in accordance with local regulations.

Composition:

See Matrix Safety Data Sheet (SDS). It can be found online at

How to use:

See Technique Guide for the matrix system you are using. It can be found online at

Warranty

Matrices are intended for transient, single-use and so do not carry an extended warranty. If the product is defective upon arrival, contact your local representative for a replacement.





Limitation of Liability

Matrices are intended to be used by educated dental professionals, e.g., general dentists, dental assistants, dental hygienists, who have theoretical and practical knowledge on usage of dental products only. Any use not specified in the instructions is not recommended and will be the responsibility of the attending practitioner.



Manufacturer:

Bioclear Matrix Systems by Dr. David Clark
3402 South 38th
Tacoma, WA 98409
USA
Ph: 855-712-5327

Origin: Made in the USA

Any serious incident that has occurred in relation to the use of this device should be reported to the manufacturer immediately either by mail at the address above or by email to jennifer@bioclearmatrix.com.

Importer:

Find the importer for your country on our website at www.bioclearmatrix.com



EMERGO EUROPE
Prinsessegracht 20
2514 AP The Hague
The Netherlands



Harmonized Symbols:



IFU Revision Date:

May 4, 2021

