

AutoMatrix®

Retainerless Matrix System

Generic description/Marketing slogan

- Steel matrices and accessories
- The single-use matrix system for Class II restorations

Short product description/Key properties

The AutoMatrix system is indicated where placement of a matrix band around a prepared tooth will facilitate contouring of a direct placement of restorative material (class II preparation). AutoMatrix is time saving, gives you a clear field of vision and makes it easier on your patient. AutoMatrix bands are available in 4 different sizes: Medium-Thin, Narrow-Regular, Medium-Regular, and Wide-Regular.

Indication

- For Class II restoration, for creating contact point



Features	Benefits
Retainerless system	Clear field vision, ideal for larger preparations Better patient comfort Multiple bands can be placed at the same time in a quadrant of the mouth
Conical formation of bands	Provides better anatomical adaptation Helps to avoid restorative overhang at the gingival margin in class II restorations
Automate III Tightening device	Limits overtensioning, less adjustment time needed Easier contact shaping due to optimal band tension
4 x height and thickness (gauge) of matrices bands	Fits all sizes, circumferences and clinical situations in posterior teeth
Pre-rolled bands	Ready to use, saves placement time
Auto lock of bands	Keeps matrices locked tightly during treatment procedure
Bands and Automate III can be sterilized (dry heat at 350 °F) or autoclaved	Reusable

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Other Dental Brands in this segment

Hawe SuperMat® (KerrHawe), Tofflemire (KerrHawe)

USP

AutoMatrix is the only system that needs so little space in mouth (allows quadrant work/several restorations) by simultaneously keeping an optimal tension for good contact points.

Composition

- Stainless steel bands

Key material properties	Height (mm)	Thickness (mm)	Indications
Medium Thin	6.35	0.038	For bicuspid and molars
Narrow Regular	4.76	0.05	For short bicuspid and molars
Medium Regular	6.35	0.05	For bicuspid molars
Wide Regular	7.94	0.05	For long molars

Launch date

July 79

Presentation forms

	AutoMatrix® Introductory Package	24 bands each size	624.22.501
		1 Automate III tightening device	
		1 pair of snippers	
	AutoMatrix® Refills	72 bands one size each	
		MT (Medium-Thin)	624.22.510
		NR (Narrow-Regular)	624.22.511
		MR (Medium-Regular)	624.22.512
		WR (Wide-Regular)	624.22.513
	AutoMatrix® Accessories	Snippers	624.22.601
		Automate III	624.22.602
		Extra Shaft Assembly	624.22.603
		Repair Set for Snippers	963010

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