

Choose the new Orthospace - Orthofile System For interproximal reduction

- OS - orthOSpace
+ OD + orthODiagonal
= OR = orthORectified

- OS Negative space to accommodate the mass
+ OD Specialize Spatial Design products to gain space
= OR Accurate space to accommodate the mass
or the **orthORectified** space

Problem Formulation

The following criteria of optimization are taking into account:

- The Negative - **orthOSpace** Index
+ The **orthODiagonal** system for minimization of tooth mass
= The Rectified **orthOSpace** Index

Applications of the orthODiagonal contouring optimization method and the orthOSpace double or single side diamond arch files

Mechanism

The **orthODiagonal** system loaded with **orthOSpace** diamond arch files applies to stroke per min. 5'000-15'000 max.. In a 2:1 ratio and ideal pressure of 1-2.5 Newton's to reduce in a linear or curve motion depends of the inadequate tooth mass morphology and the structure to trim or contour of the various types of restorative dental materials either in the anterior or posterior areas of the mouth.

Application

A discrete optimization in a non resistance reduction process of the complicated nonlinear constrains.

The present **orthODiagonal** method of optimization is effective in all mesio - distal tooth mass discrepancies present in dental malocclusions and to reduce overhangs or excess of the non desire artificial restorations and in a very gentile manner.

Advantages of the orthOSpace diamond arch files.

- Successful results smoother than the natural tooth structures.
- Predictable rectified spaces
- Friendly access to the inter-proximal zone
- Combination of arch files with Various natural diamond coating abrasives
- More durable and greater distortion recovery

Cost effective combination alternative to conventional stripping

orthODiagonal contouring optimization system and the **orthOSpace** arch files with its heat reduction technology eliminates the need for any kind of coolant process provides a method with several advantages over prior products.

It is a further object to deliver a more Advance, hygienic and cost effective method to obtaining the rectified **orthOSpace**.



orthOSpace

FINE SWISS DENTAL DIAMOND PRODUCTS

The Orthospace Orthofile Interproximal Reduction System



XX FINE
15 micron

X FINE
25 micron

FINE
40 micron

MEDIUM
60 micron

COARSE
90 micron

X COARSE
120 micron

XX COARSE
150 micron

The safe, fast and precise stripping

Orthospace - Orthofile systems is a thin flexible interproximal tool which facilitates the recontouring of enamel and will reduce many types of dental materials. It also enables the often necessary reduction of the interproximal tooth structure correcting the inadequate space, caused by an insufficient arch length.



Clinical studies by:

Drs. Marcos A. Navarro
Enrique J. Navarro
Sergio A. Navarro
Carlos Navarro Jr and the
inventor Carlos F. Navarro

Patent numbers:

US 2006 0057540 and Europe 4341905



orthOSpace

FINE SWISS DENTAL DIAMOND PRODUCTS