

科学的コンセンサスGBTの Protokol

一次予防、および二次予防の新しい概念

Guided Biofilm Therapy (GBT) は複数の無作為化比較試験 (RCT) によって 実証された治療手順に基づいています。

GBTのProtokolと従来のPTC法との大きな違い:

1. 染出し: バイオフィームを可視化する。

その的確な除去と患者の動機付けのためのバイオフィーム可視化は、それを行わない従来のPTC法と比較し、大幅に優れた結果につながります。^{1,2,3.}

2. エアフロー: 2 大口腔疾患と歯石の主原因であるバイオフィームを取り除くことから始めます。²⁸

主成分がエリスリトールのエアフローパウダープラスを用いたエアフローは歯肉縁上・縁下でのバイオフィームマネジメントにおいて、手用器具やピエゾンを用いた手法よりはるかに優れています。^{5,8,9.}

エアフローはより迅速に、組織に優しく、痛みも少なく、施術方法も容易に習得できます。よって、エアフローパウダープラスを用いたエアフローによるメンテナンスが最適な手法です。^{4,6,7,10,11,15,20,24,27,29,31}

非外科で行う歯周炎およびインプラント周囲炎の治療において、ペリオフロー³⁰を用いた場合には良好な結果が報告されています。^{12, ,14,16,17,18,25,32.}

3. ピエゾンPS: 歯質を保存しながらの歯石除去が目的です。チップPSを用いたピエゾンによる施術はその結果において手用器具とほぼ同等です。^{19,22.}

チップPSによる施術はより効率が良く、その技術習得も容易でより低侵襲であるため、患者と術者の双方にとって快適です。^{21,22.} 歯石除去はバイオフィームの除去後に行われるため、歯石の判別が容易になることでオーバーインスツルメンテーションを未然に防止し、歯質や歯周組織への負担も軽減されます。

4. 研磨は必要ありません。

エアフローパウダープラスを使ったエアフローでのメンテナンスにより、歯面を損なわず、組織を保全できるため、その後に研磨ペースト、回転ブラシ、ラバーカップなどを併用した歯面研磨は不要です。^{23,26.}

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科学的コンセンサスGBTの Protocol

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