

Connective Contour™ – Optimisation de l'espace biologique

Le Connective Contour™ est une caractéristique de l'Astra Tech Implant System™ qui apparaît lorsque le pilier est connecté à l'implant. Le contour unique peut être décrit comme un profil en forme de biseau partant du niveau du col de l'implant, et se poursuivant en direction coronaire sur la surface du pilier. Il permet d'obtenir un volume de tissus mous et une zone de contact plus importants dans cette région (en comparaison avec un design rectiligne). Au cœur du Connective Contour est localisée la jonction implant-pilier. De son côté, la connexion rigide et stable, le Conical Seal Design™^{1,2}, minimise les micro-mouvements et les micro-infiltrations³⁻⁵ résultant en une absence de réaction adverse dans les tissus environnants. Cette caractéristique fait partie intégrante de l'Astra Tech Implant System™ depuis plus de 20 ans.

Les tissus péri-implantaires s'intègrent avec le Connective Contour^{6,7} et une excellente stabilité mécanique est obtenue avec les tissus mous, engendrant la possibilité de résister aux forces et mouvements externes. Un résultat esthétique est obtenu grâce à la moindre translucidité des tissus vestibulaires. Un autre avantage du Connective Contour est la capacité des tissus mous à protéger et à supporter l'os marginal par une vascularisation et des apports nutritifs suffisants⁶.

La longueur suggérée des tissus mous péri-implantaires (ç.à.d : l'espace biologique) est d'environ 3 mm, incluant les 2 mm requis pour que l'épithélium de jonction⁷⁻¹¹ s'établisse. Le design du Connective Contour accroît le volume afin que le tissu conjonctif puisse idéalement s'intégrer, essentiel à une santé pérenne de l'os marginal. Par conséquent, avec une sélection soignée des piliers, d'excellents résultats esthétiques peuvent être obtenus et maintenus, comprenant une optimisation du volume tissulaire et de la hauteur papillaire^{12,13}. Les différentes techniques chirurgicales et les différents protocoles de mise en charge^{9,12,13} ne semblent pas affecter les multiples fonctions du Connective Contour. Des résultats cliniques prévisibles et fiables sont documentés pour l'Astra Tech Implant System™ avec un suivi à court-terme^{3,4,9,12-29}, et à long-terme^{14,30-47}.

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