

## Connective Contour™: aumento del volumen y del área de contacto de los tejidos blandos

El Connective Contour™ de Astra Tech aparece al conectar el pilar al implante. Este contorno único que se crea puede ser descrito como el perfil cóncavo que se inicia a nivel del implante y que continúa en dirección coronal en la superficie del pilar. Esto permite, en esta área, un incremento de tejido blando tanto en volumen como en zona de contacto (comparado con diseños rectos). En el área de Connective Contour se aloja la conexión implante/pilar. La conexión cónica, fuerte y estable, Conical Seal Design™<sup>1,2</sup>, minimiza los micromovimientos y las microfiltraciones<sup>3-5</sup>, resultando en la ausencia de reacciones adversas en los tejidos circundantes. Esta característica de diseño ha formado parte del Astra Tech Implant System™ durante más de 20 años.

El tejido periimplantario se integra con el Connective Contour<sup>6,7</sup> y se obtiene una alta estabilidad mecánica en los tejidos blandos, generando un aumento de la capacidad para soportar movimientos y fuerzas externas. La estética se obtiene gracias a la disminución de la translucidez del tejido vestibular obtenido. Otra ventaja del Connective Contour es la capacidad del tejido periimplantario formado de sellar y mantener el hueso marginal mediante una vascularización y una nutrición adecuadas<sup>6</sup>.

La longitud sugerida para los tejidos periimplantarios (espacio biológico) es del orden de 3 mm, incluyendo un epitelio de unión de hasta 2 mm<sup>7-11</sup>. El diseño de Connective Contour “alarga” el área para la integración completa del tejido conectivo, un prerrequisito para un hueso marginal saludable. Por lo tanto, con una cuidadosa selección del pilar se puede conseguir y mantener una excelente estética, incluyendo un incremento en las dimensiones del tejido y en la altura de las papilas<sup>12,13</sup>. Diferentes técnicas quirúrgicas y protocolos de carga<sup>9,12,13</sup> no parecen afectar la funcionalidad de Connective Contour. Se han documentado resultados clínicos predecibles y fiables para el Astra Tech Implant System™ en periodos de seguimiento a corto<sup>3,4,9,12-29</sup> y a largo plazo<sup>14,30-47</sup>.

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