

## FRIOS® Fact Sheet

<b>Surgical instruments</b>	<b>FRIOS® Unit S/i</b>	<ul style="list-style-type: none"> <li>▪ Clearly structured operating concept designed specifically for implant surgery with directly controllable thread-tapping function</li> <li>▪ Powerful, quiet running surgical motor</li> <li>▪ Three levels of irrigation flow can be selected</li> <li>▪ User-oriented program sequence with thread-tapping function actuated by pushbutton</li> <li>▪ Includes: FRIOS® S/i Unit with handheld motor (cord length 1.8 m), stand, foot control, power cord, hose kit, tubing (5 piece), motor rotation prevention</li> </ul>
	<b>FRIOS® handpieces and contra-angle handpieces</b>	<ul style="list-style-type: none"> <li>▪ FRIOS® contra-angle handpieces with new, patented hexagonal connection for trouble-free surgical procedures and low wear of instruments</li> <li>▪ Demountable version with head that rotates 90° for access to difficult regions, also meets the most rigid hygiene requirements</li> </ul>

<b>Bone harvesting</b>	<b>FRIOS<sup>®</sup> MicroSaw</b>	<ul style="list-style-type: none"> <li>▪ For atraumatic and bone-saving preparation of bone blocks and bone flaps</li> <li>▪ Accurate with microsaw blade only 0.25 mm thick</li> <li>▪ Atraumatic operation with rotating soft tissue guard</li> </ul>
	<b>FRIOS<sup>®</sup> trephines</b>	<ul style="list-style-type: none"> <li>▪ Trephine drills for preparation of autologous bone chips</li> <li>▪ Bone stud remover for easy harvesting of bone fragments</li> </ul>
	<b>FRIOS<sup>®</sup> BoneCollector</b>	<ul style="list-style-type: none"> <li>▪ For harvesting vital bone chips while preparing the implant site in only one procedure</li> <li>▪ Sterilizable housing, disposable collector and titanium filter</li> </ul>
<b>Bone replacement</b>	<b>FRIOS<sup>®</sup> Algipore<sup>®</sup></b>	<ul style="list-style-type: none"> <li>▪ In clinical use since 1988</li> <li>▪ Pure vegetable-based hydroxyapatite derived from marine algae very similar to natural bone</li> <li>▪ Promotes the formation of new bone with interconnected pores and rough surface</li> <li>▪ Retains volume with sufficiently slow resorption of the material</li> <li>▪ Three particle sizes for optimum indication-guided application</li> </ul>

<p><b>Bone fixing</b></p>	<p><b>FRIOS® SinusSet</b></p>	<ul style="list-style-type: none"> <li>▪ For all stages of preparation in an open sinus lift</li> <li>▪ Drill set for lateral preparation of the bone window</li> <li>▪ Applicators for mobilization of the sinus mucosa</li> <li>▪ Stable mixing beaker and applicators for placing graft material</li> </ul>
	<p><b>FRIOS® Fixation Set</b></p>	<ul style="list-style-type: none"> <li>▪ For accurate placement of FRIOS® membrane tacks</li> <li>▪ Straight and angled seating instruments designed for membrane tacks</li> <li>▪ With drilling and positioning guide for maximum accuracy</li> <li>▪ Very fine disposable drills for pilot drilling in very hard bone</li> </ul>
	<p><b>FRIOS® membrane tacks</b></p>	<ul style="list-style-type: none"> <li>▪ For perfect fixation of membranes</li> <li>▪ Manufactured of titanium alloy and gamma-sterilized for biocompatibility</li> <li>▪ Can be used with all resorbable and non-resorbable membranes</li> <li>▪ Insertion of tacks with the FRIOS® FixationSet</li> </ul>
	<p><b>FRIOS® BoneShields</b></p>	<ul style="list-style-type: none"> <li>▪ Pure titanium for high mechanical stability and three-dimensional shape retention</li> <li>▪ Laser perforation for high oxygen permeability and free migration of defensive cells</li> <li>▪ Fixed with FRIOS® membrane tacks</li> </ul>