Scientific Evidence
Be safe, use JDEvolution Implant
JDentalCare is dedicated to develop evidence-based and scientifically proven products.

Since 2007 more than 1100 JDEvolution® implants have been clinically documented in over 750 patients. Now with 3-year follow up.

Many papers supporting JDEvolution® implant have been published in the most renowned implant journals in the world in the last years.
Can marginal bone levels remain stable over time?

JDEvolution® implants show minimal marginal bone remodeling within the first three years.\(^9\)

Limited bone loss provides optimal soft tissue support and maximum alveolar bone volume. The built-in platform switching is designed to improve soft tissue for natural-looking esthetics.
Can you achieve easily high primary stability even in soft bone or post-extractive sites?

The unique JDEvolution® macrogeometry and design affect the primary stability, providing excellent stability even in compromised sites.² ³ ¹². The high peri-implant bone strain achieved during a high insertion torque implant placement is not deleterious to implant stability, but on the contrary it keeps the implant continuously stable throughout the healing period.¹¹
Can immediate and early loading of JDEvolution® implants provide similar clinical outcomes as conventional loading?

No major clinical differences were observed in implant survival, complications and marginal bone level changes when loading JDEvolution® single or splinted implants immediately, early or conventionally.²,³,⁴,⁸,⁹,¹⁰,¹².

Can you achieve excellent esthetic outcomes with immediate loading protocol?

One year after insertion 82.6% of JDEvolution® implants had full closure of the papilla and minimal tissue recession.⁸.

Can same clinical results be achieved with implants placed in healed bone or in fresh extraction sockets?

Studies show high survival rates for JDEvolution® implants with Immediate Function, also in extraction sites.³,⁸,¹⁰.
Can you immediately load four (all-on-4) JDEvolution® implants to support a cross-arch fixed prosthesis?

Studies show 100% success rate of immediately loaded cross-arch prostheses supported by four JDEvolution® implants up to 18 months after loading.

<table>
<thead>
<tr>
<th>FOLLOW UP</th>
<th>AXIALLY PLACED IMPLANTS</th>
<th>TILTED IMPLANTS</th>
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</thead>
<tbody>
<tr>
<td>Baseline</td>
<td>-0.09 ± 0.24</td>
<td>0.06 ± 0.09</td>
</tr>
<tr>
<td>6 months</td>
<td>0.27 ± 0.17</td>
<td>0.36 ± 0.14</td>
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<tr>
<td>12 months</td>
<td>0.57 ± 0.13</td>
<td>0.6 ± 0.16</td>
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<tr>
<td>18 months</td>
<td>0.68 ± 0.14</td>
<td>0.74 ± 0.14</td>
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The immediate loading of two single JDEvolution® implants retaining a complete mandibular denture can result in favorable implant survival and peri-implant bone healing, provided that primary stability of the implants is achieved.

Can two single unsplinted implants immediately loaded retain the complete mandibular denture in elderly edentulous patients?
Key studies on JDEvolution®


JDEvolution®
An implant for life.

10 years of excellent clinical results