MAKE YOUR COMEBACK

with prodisc® C

A Patient’s Guide
“I was in constant pain. It started to affect my daily life and I was unable to play golf. I knew I wanted a total disc replacement in order to maintain my range of motion and continue to function at a high level.”

_Brian Gay, 4-Time PGA Tour Winner_

**THERE IS hope**

- Do you have neck or arm pain and/or a loss of function or neurological symptoms such as numbness or weakness?
- Have you been diagnosed with a herniated disc, osteophytes, osteoarthritis, or loss of disc height?
- Has your surgeon indicated that you might be a candidate for disc replacement surgery?

_The prodisc® C Total Disc Replacement gives you an option._

This brochure is designed to provide you with answers to questions you may have about why prodisc may be the best option if you are considering disc replacement surgery or an alternative treatment.
WHY CONSIDER prodisc C?

The prodisc C technology is the most studied and clinically-proven total disc replacement system in the world. Beginning with clinical usage in 1990, the prodisc design has been validated with over 125,000 device implantations worldwide and more than 540 published papers.¹

prodisc C has been shown to facilitate a quicker return to active life.² It has also been shown to enable patients to retain their range of motion, enabling the spine to flex over the long-term.

“I’ve been an advocate of prodisc from the very beginning. Being a patient myself, I understand what the journey is like. This procedure allows my patients to return to their lives.”

Dr. Robert Masson, Neurosurgeon & prodisc Recipient

125,000+ prodisc Implantations Worldwide Since 1990
the most studied and clinically proven
TOTAL DISC REPLACEMENT IN THE WORLD

The number of published studies for competitive total disc replacement alternatives pale in comparison to the extensively researched and clinically proven success of the prodisc Total Disc Replacement.

"Before I met my spine surgeon, I didn’t know that prodisc was a less invasive option for me. With the total disc replacement, it’s like I’ve never had a neck problem!"

Andrea L., Hollywood Trainer

540+ prodisc Studies

24 48 81 93
Total Disc Replacement Alternatives

1

TOTAL DISC REPLACEMENT IN THE WORLD

prodisc

1

Andrea L., Hollywood Trainer
RETURN TO active life

Patients consider a total disc replacement to reduce pain and to provide a means of returning to active life.

Activities appropriate for military personnel were analyzed in a study of active-duty military patients that had received a prodisc or a fusion procedure. It was found that while all of the patients returned to active duty, prodisc patients returned more rapidly—on average 38% faster.²

The results of this study on young, active military personnel is indicative of the superior clinical results experienced by prodisc patients across many published studies.

Results of Study of Active Duty Military Patients that Received a prodisc or a Fusion Procedure

<table>
<thead>
<tr>
<th>Variable</th>
<th>prodisc C</th>
<th>Fusion</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Patients</td>
<td>12</td>
<td>12</td>
</tr>
<tr>
<td>Average Age</td>
<td>36.5</td>
<td>36.1</td>
</tr>
<tr>
<td># Returned to Full Duty</td>
<td>12</td>
<td>12</td>
</tr>
<tr>
<td>Time to Return to Full Duty (weeks)</td>
<td>10.3</td>
<td>16.5</td>
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</tbody>
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“Five of the 7 Navy SEALs in [the prodisc] group reported returning to free-fall parachute jumping and high-impact water entries.”²
An Investigational Device Exemption (IDE) study with prodisc C was conducted in the U.S. in order to gain FDA approval in 2007. This IDE Study represented the highest level of evidence and compared the use of prodisc C to fusion, the standard of care at the time.

The IDE Study evaluated the likelihood that a patient would require a re-operation after the implantation of the prodisc C. Patients were followed over seven years and monitored for pain relief, mobility, and re-operation.

The resulting published papers showed that:

- prodisc C is a safe and effective surgical treatment
- prodisc C provides durable results
- Patients treated with prodisc C had a 4x lower probability of re-operation

“Overall, it appears that total disc arthroplasty with prodisc C has similar clinical and patient outcomes, has a higher device survival rate, and is followed by fewer secondary surgical procedures than fusion.”

From 2007 IDE Study

4x FEWER RE-OPERATIONS

at 7 years compared to fusion with a plate & bone
In the past, fusion was typically used to surgically treat patients with spine-related pain or loss of function. However, fusing a segment of the spine ultimately reduces mobility.

prodisc was developed as an alternative to spinal fusion, enabling controlled and predictable motion while providing stability in the spine.

“\[quote\]
I probably feel better today than when I was 30 years old! Since having prodisc implanted, I have no issues with my neck and have full range of motion.\[quote\]

Rory Sabbatini, 6-Time PGA Tour Winner

Rory Sabbatini celebrates his hole-in-one at the 2019 U.S. Open.
prodisc C has been proven to be an effective solution for some individuals suffering from upper extremity or neck pain, loss of function, or neurological symptoms. Results from prodisc C studies over the last 30 years indicate a lower re-operation rate, quicker return to active life, and continued mobility at the operated level of the spine. Studies have also demonstrated high levels of patient satisfaction with the use of prodisc.

REFERENCES:

“By 6 months post-op, I felt like I was functioning at 100%. With prodisc C, I am able to return my patients to full activity—usually within 3 weeks.”

Dr. Todd Lanman, Neurosurgeon & prodisc Recipient
If you have questions...
Speak to your doctor or visit our website.

www.rediscovermylife.org

For information about obtaining insurance reimbursement for the prodisc® Total Disc Replacement procedure, contact our Patient Assistance Line (PAL) at 1-800-264-4623.

About

CENTINEL SPINE® offers a continuum of trusted, brand-name motion-preserving and fusion solutions backed by over 30 years of clinical success—providing the most robust and clinically-proven Total Disc Replacement and Integrated Interbody™ fusion portfolios in the world.

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