

ORTHOGLIDE™ MEDICAL KNEE IMPLANT SYSTEM SPECIFICATIONS

Left			Right		
A-P Length/mm	Thickness/mm	Catalog #	A-P Length/mm	Thickness/mm	Catalog #
42-Left	3	9063-L423	42-Right	3	9063-R423
42-Left	4	9063-L424	42-Right	4	9063-R424
46-Left	3	9063-L463	46-Right	3	9063-R463
46-Left	4	9063-L464	46-Right	4	9063-R464
50-Left	3	9063-L503	50-Right	3	9063-R503
50-Left	4	9063-L504	50-Right	4	9063-R504
54-Left	3	9063-L543	54-Right	3	9063-R543
54-Left	4	9063-L544	54-Right	4	9063-R544

About the Company

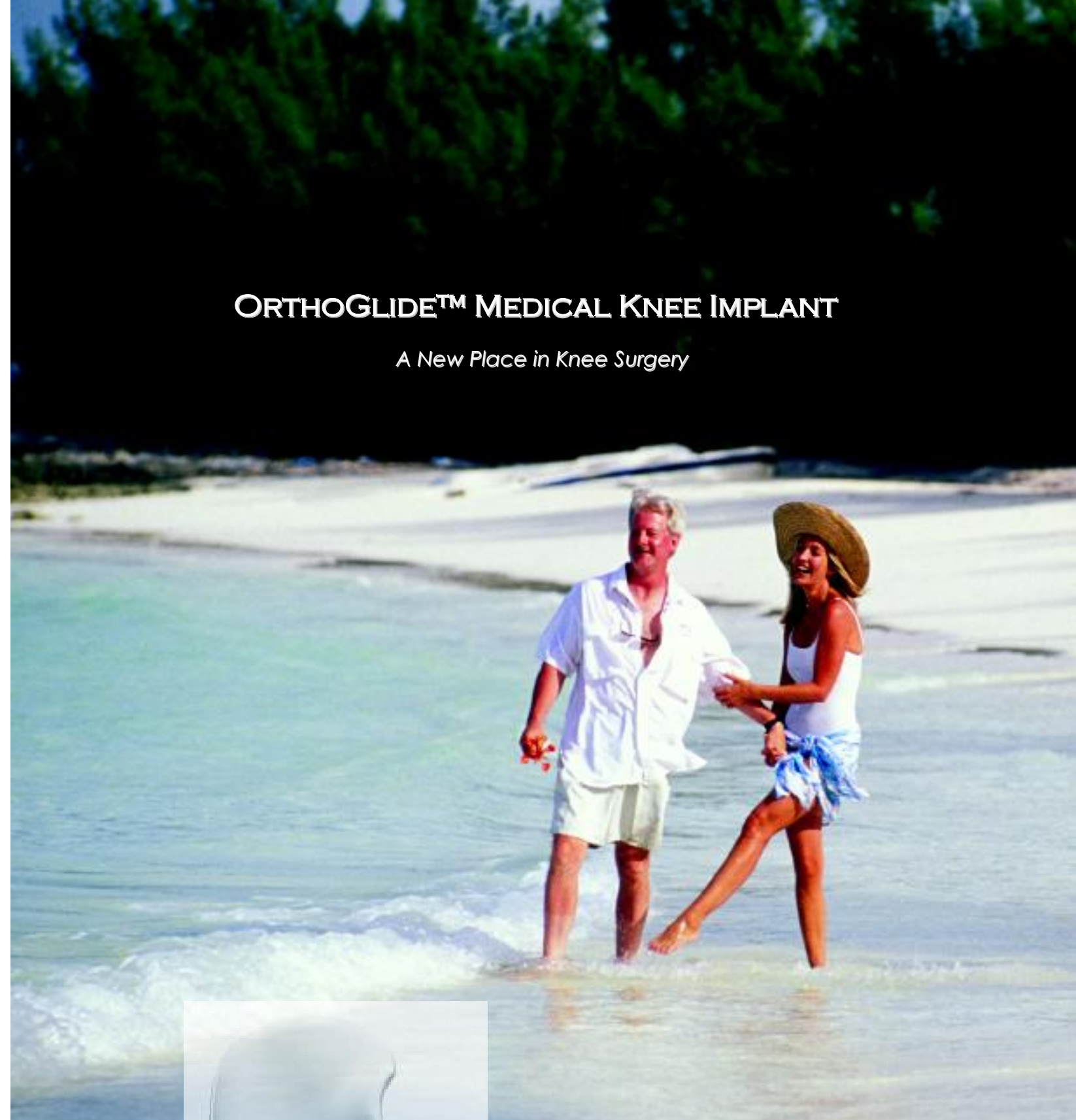
Advanced Bio-Surfaces, Inc. is a medical device company specializing in the design, development, manufacture and commercialization of minimally invasive Orthopedic implants. These products are designed to offer a superior benefit to patients by allowing a faster return to activity with reduced trauma compared with competitive products. The company's primary area of expertise is in innovative implant design and biomaterial production and testing. ABS is committed to producing leading edge products that are highly attractive to the surgeon community.

*For additional OrthoGlide information, please contact
Advanced Bio-Surfaces at 952-912-5400 or visit us at advbiosurf.com.*



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OrthoGlide Brochure
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ORTHOGLIDE™ MEDICAL KNEE IMPLANT

A New Place in Knee Surgery





Barbara,
An OrthoGlide Patient

"All I wanted to do was play with my grandsons and bike with them."

Living with increasing pain and reduced mobility caused a dramatic lifestyle change and feelings of depression for Barbara.

Then she found out that she was a candidate for the OrthoGlide implant and decided to undergo the procedure.

Her surgery went well and she was able to go home the next day. Barbara's determination and a little physical therapy made her stronger, both physically and mentally.

Barbara no longer uses a cane and is back to gardening and other regular daily activities; including biking with her grandsons.

"Would I do the surgery again...you bet I would."



The OrthoGlide Medical Knee Implant System...

Expands the Options for Patients and Surgeons

The OrthoGlide Medial Knee Implant is an innovative, minimally invasive design composed of a cobalt-chrome alloy.

The unique engineering of the implant provides positional stability without the use of traditional fixation methods.

The specially contoured geometry of the implant provides an open glide path, allowing for the unconstrained motion of the femoral condyle.

Unlike other systems that require the removal of bone for implantation, the OrthoGlide Implant maintains joint anatomy and does not preclude future options.

Minimally Invasive Implant Design



The top view of the OrthoGlide illustrates the unconstrained femoral glide path and the wedging elements, which contribute to the A-P and M-L stability



This bottom view of the OrthoGlide shows the posterior tibial lip, which supports an uncemented fixation. It also highlights the contours of the implant and its ability to fit the anatomy of the tibial surface.

Preoperative and Postoperative OrthoGlide X-Rays



A-P Pre-Op



A-P Post-Op



Lateral Pre-Op



Lateral Post-Op

OrthoGlide is a Minimally Invasive Alternative

- Required incision is only 5-7 cm
- NO bone removal, cement or screws used for OrthoGlide fixation
- Simple and intuitive instrumentation

The OrthoGlide Patient Benefits Include:

- Provides pain relief
- More rapid recovery than invasive options
- Minimal physical therapy required
- Retaining their normal bone anatomy

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Ellyn,
An OrthoGlide Patient

"This is the best thing I could have done for myself."

Over 24 years ago, Ellyn suffered a traumatic injury to her knee, an injury that left her, until recently, walking with a cane and in significant pain everyday.

Like many chronic pain sufferers, Ellyn was limited in her day-to-day life. Everything she did had to take her knee pain into account, whether it was going to a ballgame or grocery shopping. Sometimes she had to rent a wheelchair.

Since her surgery, her weight is down, her cholesterol and blood pressure are down and most importantly her level of pain is dramatically decreased. Ellyn would do the surgery again "in a minute," especially since it allows her to keep up with one of the greatest joys in her life, her granddaughter.

"I now walk a few miles a day and feel healthier all around."

