

References

Honkanen PB, Kellomäki M, Lehtimäki MY et al: Bioreconstructive joint scaffold implant arthroplasty in metacarpophalangeal joints: short-term results of a new treatment concept in rheumatoid arthritis patients. *Tissue Eng.* 2003, 9: 957–65

Honkanen PB, Kellomäki M, Konttinen Y, Mäkelä S, Lehto MA: Midterm Follow-Up Study of Bioreconstructive Polylactide Scaffold Implants in Metacarpophalangeal Joint Arthroplasty in Rheumatoid Arthritis Patients. *The Journal of Hand Surgery (European Volume, 2009)* 34E: 2: 179–185

Honkanen, PB, Tiihonen R, Skyttä ET, Ikävalko M, Lehto M, Konttinen Y: Bioreconstructive Poly-L/D-Lactide Implant Compared with Swanson Prosthesis in Metacarpophalangeal Joint Arthroplasty in Rheumatoid Patients: A Randomised Clinical Trial. *J Hand Surg Eur Vol Online First*, published on July 13, 2010 as doi:10.1177/1753193410375777.

Honkanen P: Metacarpophalangeal arthroplasty and partial wrist fusion as a surgical treatment in rheumatoid hand disease. Doctoral thesis. *Acta Universitatis Tampensis;* 1698; 2012

Ikävalko M, Skyttä E, Belt E: One-Year Results of Use of Poly-L/D-Lactic Acid Joint Scaffolds And Bone Packing in Revision Metacarpophalangeal Arthroplasty. *Journal of Hand Surgery (European Volume, 2007)* 32E: 4: 427–433

Mai S, Mai B: Ein- bis Zwei-Jahreserfahrungen mit einem neuen biodegradierbaren Implantat für kleine Gelenke. *Orthopädische Praxis* 43, 4, 2007: 159-167

Mai B, Mai S: Interposition arthroplasty with a new bioreplaceable implant for small joints RegJoint – five year experience in hand surgery. Abstract FESSH Congress, Antalya, Turkey 2013

Mai S, Hassel K, Mai B: Five year results with a new bioreplaceable implant for MTP joints (RegJoint). Poster EFORT Congress. Istanbul, Turkey 2013.

Mai S, Mai B: Die rheumaorthopädische Behandlung der Hand (Orthopedic Treatment of Rheumatoid Deformed Hand. *OUP* 2013; 9: 400–404. DOI 10.3238/oup.2013.0400–0404

Tiihonen R, Skyttä E, Ikävalko M, Kaarela K, Belt E: Comparison of Bioreplaceable Interposition Arthroplasty with Metatarsal Head Resection in the Rheumatoid Foot. One-Year Results of a Prospective, Randomised Clinical Study. *Foot Ankle Int.* 2010 Jun; 31(6):505-10

Tiihonen R, Skyttä E, Kaarela K, Ikävalko M, Belt E: Reconstruction of the trapeziometacarpal joint in inflammatory joint disease using interposition of autologous tendon or poly-L-D-lactic acid implants: a prospective clinical trial. *J Plast Surg Hand Surg.* 2012 Apr; 46(2):113-9

Tiihonen R: Bioabsorbable Poly-L/D-lactide 96/4 (PLDLA) Implant in Hand and Forefoot Joint in Chronic Inflammatory Arthritis. Doctoral thesis. *Acta Universitatis Tampensis* 1805. 2013

Complete reference list and copies of references are available from orders@scaffdex.com

B0001RG Rev 6 / 13.11.2014

RegJoint™

Mobile life with RegJoint!

RegJoint™ is available in the entire EU area and numerous other countries worldwide. Further information on the product and your local distributor is available on www.scaffdex.com and orders@scaffdex.com.

J.B. Implants Services bv

Robijnborch 7 T 073 52 20780
5241 LK Rosmalen F 073 52 21245
www.jb-implants.nl E info@jb-implants.nl

 scaffdex

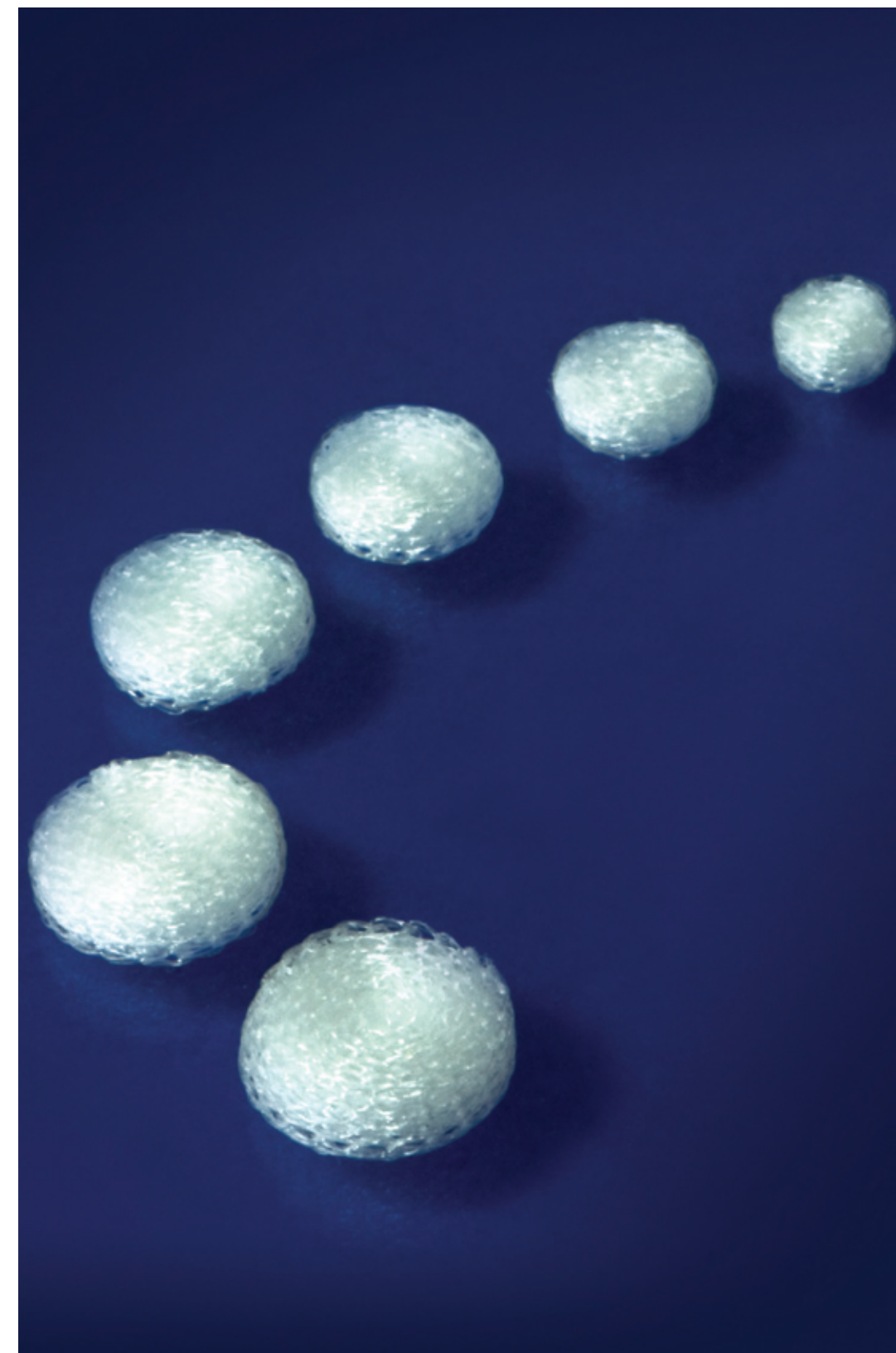
Scaffdex Oy
Näsilinnankatu 48 E
FI-33200 Tampere, FINLAND

e-mail: orders@scaffdex.com
www.scaffdex.com

CE 0297

RegJoint™

- the bioreplaceable small joint spacer





RegJoint™ is a porous small joint spacer for hands and feet. It guides the formation of a functional, flexible fibrous tissue that completely replaces the implant after its absorption. The structure and function of the joint are maintained by the fibrous tissue after the implant has fully absorbed. The only degradation products of the spacer - made of well-known and safe poly-96L/4D-lactide - are lactic acid and water.



Advantages

- Significantly decreases pain of operated joints
- Improves functionality and appearance of operated joints
- No weight or function restrictions after rehabilitation period
- Can be used in revision operations of failed non-absorbable implants - also in cases with major diaphyseal osteolysis
- No risk of failure caused by implant breakage


Operational technique

- No specific instruments are needed
- The size of RegJoint™ is chosen to completely cover the resected bone ends
- Metallic non-disposable RegJoint™ sizars can be used to evaluate the ideal RegJoint™ size
- RegJoint™ can be fixed in its place with resorbable sutures or K-wire
- For further information please see Instructions for Use and Surgical Technique


Clinical experience

- Thousands of operated implants
- Over 10 years' follow-up times
- Over 500 joints operated in clinical trials
- Excellent clinical efficacy and high patient satisfaction
- Outstanding safety track record

RegJoint™

product selection	REF number	Height (mm)	Diameter (mm)
	RG0001	3.6	8
	RG0002	4.0	10
	RG0003	4.0	12
	RG0004	4.5	14
	RG0005	4.5	16
	RG0006	4.5	18
	RG0007	4.5	20

RegJoint™ sizer

product selection	REF number	Height (mm)	Diameter (mm)
	RGS001	3.6	8
	RGS002	4.0	10
	RGS003	4.0	12
	RGS004	4.5	14
	RGS005	4.5	16
	RGS006	4.5	18
	RGS007	4.5	20

