

RM Classic: Publications

Year	Title	Publication type	Medium	Authors	Link
2013	The Basis CL cemented femoral stem: results after 8.9 years follow-up	Publication	Hip International: 2013;23(2): 147 - 153	Mai S, Golla M, Siebert W	Link
2011	A technique to remove a well-fixed titanium-coated RM acetabular cup in revision hip arthroplasty	Publication	J Orthop Surg Res. 2011; 6(1): 31	Judas FJ, Dias RF, Lucas RM	Link
2011	Long-term survivorship analysis of the cementless Spotorno femoral component in patients less than 50 years of age	Publication	J Arthroplasty. 2011; 26(3): 386-390	Biemond J, Pakvis D, van Hellenmondt G, Buma P	Link
2010	A cementless elastic monoblock socket in young patients: a ten to 18-year clinical radiological follow-up	Publication	Int Orthop. 2010	Pakvis D, Biemond L, Van Hellemondt G, Spruit M	Link
2008	The results of the titanium-coated RM acetabular component at 20 years - A long-term follow-up of an uncemented primary total hip replacement	Publication	J Bone Joint Surg [Br]. 2008; 90-B: 1284-1290.	Ihle M, Mai S, Pfluger DH, Siebert W	Link
2007	Hybrid total hip replacement: outcome after a mean follow up of 10 years	Publication	ANZ J Surg. 2007; 77: 638-641.	Horne G, Culliford N, Adams K, Devane P	Link
2007	Dysplasieversorgung mit der RM-Pfanne	Publication	Orthopädische Praxis. 2007; 43(7): 335-343.	Ihle M, Mai S, Siebert W	
2006	Les cupules RM en polyéthylène sans ciment	Publication	Maitrise Orthopédique. 2006; 158(2): 12-16.	Lemaire R	Link
2006	Does pelvic osteolysis occur with a nonmodular uncemented acetabular component?	Publication	J Arthroplasty. 2006; 21(2): 185-190.	Horne G, Devane PA, Dalton D	Link
2006	The uncemented isoelastic/isotitan total hip arthroplasty. A 10-15 years follow-up with bone mineral density evaluation	Publication	Acta Orthop Belg. 2006; 72: 55-64.	Nagi O, Kumar S, Aggarwal S	Link
2005	250'000 Implantationen bestätigen den Erfolg	Publication	Jatros Orthopäde 6/2005, www.universimed.com.	Leitner H	Link
2005	Medium-term results after the implantation of coated RM cups (12-year results)	Publication	Orthopaedics Today International. September 2005	Blencke BA	Contact
2005	The uncemented, titanium-coated RM cup: Survival and analyses of failures	Publication	Hip Int. 2005; 15(2): 71-77.	Diks MJF, van den Broek CM, Anderson PG, van Limbeek J, Spruit M	Link

2004	Acetabulumform und zementfreie Hüftpfannen - Vergleich von Arthroacetabula mit Implantatformen	Publication	Orthopäde. 2004; 33: 1042-1050.	Effenberger H, Koebke J, Wilke R, Hautmann J, Witzel U, Imhof M, Richolt J	Link
2004	Acetabular shape and cementless cups - Comparison of osteoarthritic hips and implant design	Publication	Orthopäde. 2004; 33: 1042-1050.	Effenberger H, Koebke J, Wilke R, Hautmann J, Witzel U, Imhof M, Richolt J	Link
2003	Long-term results with the cementless CLS stem in hip replacement	Publication	Z Orhtop Unfall. 2003; 141: 309-315.	Güther D, Pap G, Bamert P, Eggli S	Link
2003	Hydroxyapatite-coated RM cup in primary hip arthroplasty	Publication	International Orthopaedics (SICOT). 2003; 27: 90-93.	Ali MS, Kumar A	Link
2002	Isoelastic femoral component in primary cementless total hip arthroplasty	Publication	International Orthopaedics (SICOT). 2002; 26: 243-246.	Ali MS, Kumar A	Link
2001	Fifteen-year results of the Müller CoCrNiMo straight stem	Publication	Arch Orthop Trauma Surg. 2001; 121: 38-42.	Räber DA, Czaja S, Morscher EW	Link
2001	Hydroxyapatite-coated total hip replacement in Paget's disease	Publication	Acta Orthop Scand. 2001; 72(2): 127-132.	Kirsh G, Kligman M, Roffman M	Link
1999	Cementless coated and noncoated Mathys acetabular cups: radiographic and histologic evaluation	Publication	Orthopedics. 1999; 22(1): 39-41.	Roffman M, Ligman M	Link
1998	Ergebnisse der zementfrei implantierten isoelastischen Hüftpfanne nach Robert Mathys	Publication	Unfallchirurgie. 1998; 24(2): 49-54.	Olivier LC, Neudeck F, Hippel C, Kaiser S, Schmit-Neuerburg KP	Link
1998	Results of the isoelastic cementfree implanted acetabular cup by Robert Mathys	Publication	Unfallchirurgie. 1998; 24(2): 49-54.	Olivier LC, Neudeck F, Hippel C, Kaiser S, Schmit-Neuerburg KP	Link
1998	Severe osteolysis after third-body wear due to hydroxyapatite particles from acetabular cup coating	Publication	J Bone Joint Surg [Br]. 1998; 80(2): 267-272.	Morscher EW, Hefti A, Aebi U	Link
1996	Mechanical and histological assessment of uncoated and HA- or Ti-coated PE and POM plugs implanted in rabbits	Publication	J Mat Sci. 1996; 7(11): 651-656.	Gasser B, Misteli F, Eulenberger J, Schönenberger U, Claes L	Link
1996	Early migration predicts late aseptic failure of hip sockets	Publication	J Bone Joint Surg [Br]. 1996; 78(3): 422-426.	Krismer M, Stöckl B, Fischer M, Bauer R, Mayrhofer P, Ogon M	Link

1994	Isoelastic total hip replacement: Clinical evaluation of prosthetic isoelasticity	Publication	J Formos Med Assoc. 1994; 93(6): 497-502.	Au MK	Link
1994	A prospective study of the migration of two acetabular component: PCA versus RM cups	Publication	International Orthopaedics (SICOT). 1994; 18: 23-28.	Krismer M, Fischer M, Mayrhofer P, Stöckl F, Bittner C, Trojer C, Stöckl B	Link
1993	Nine-year follow-up of the Mathys uncemented acetabular cup: A radiological evaluation	Publication	Bull Hosp Jt Dis. 1993; 53(1): 51-53.	Roffman M, Juhn A	Link
1993	Die isoelastische RM-Hüftendoprothese	Publication	Z Orthop Ihre Grenzgeb. 1993; 131(6): 539-542.	Grünther RA, Oest O, Süßenbach F	Link
1993	The isoelastic RM hip endoprosthesis	Publication	Z Orthop Ihre Grenzgeb. 1993; 131(6): 539-542.	Grünther RA, Oest O, Süßenbach F	Link
1993	Is the RM- uncemented coated acetabular cup a reliable component in total hip replacement?	Publication	Hip International, Vol. 31; n. 314; 19931; pp. 75-83	Avai A, Bombelli M	Link
1991	Uncoated polyethylene RM acetabular component versus Müller cemented acetabular component	Publication	Arch Orthop Trauma Surg. 1991; 110: 195-199.	Krismer M, Fischer M, Klestil T, Frischhut B	Link
1991	Aseptic loosening of straight- and curved-stem Müller femoral prostheses	Publication	Arch Orthop Trauma Surg. 1991; 110: 190-194.	Krismer M, Klar M, Klestil T, Frischhut B	Link
1991	Effect of stem modulus in a total hip arthroplasty model	Publication	J Bone Joint Surg [Br]. 1991; 73(1): 43-46.	Maistrelli GL, Fornasier V, Binnington A, McKenzie K, Sessa V, Harrington I	Link
1991	Biocompatibility of hydroxyapatite-coated hip prostheses	Publication	Arch Orthop Trauma Surg. 1991; 110: 288-292.	Santavirta S, Nordström D, Ylinen P, Konttinen YT, Silvennoinen T, Rokkanen P	Link
1990	Cementless uncoated polyethylene acetabular components in total hip replacement. Review of 5- to 10-year results	Publication	J Bone Joint Surg [Br]. 1990; 72(3): 423-30.	Wilson-MacDonald J, Morscher E, Masar Z	Link
1990	The isoelastic RM hip endoprosthesis	Publication	OP-Journal. 1990; 6(2): 29-37.	Von Hasselbach C, Bombelli R	

1989	Comparison between straight- and curved-stem Müller femoral prostheses. 5- to 10-year results of 545 total hip replacements	Publication	Arch Orthop Trauma Surg. 1989; 109: 14-20.	Wilson-MacDonald J, Moscher E	Link
1988	RM isoelastic total hip arthroplasty. A review of 34 cases	Publication	J Arthroplasty. 1988; 3(3): 191-199.	Jakim I, Barlin C, Sweet MB	Link
1988	Five-year review of the isoelastic RM total hip endoprosthesis	Publication	Arch Orthop Trauma Surg. 1988; 107: 86-88.	Rosso R	Link
1987	Histologie der Implantat-Knochengrenze bei zementierten und nicht-zementierten Endoprothesen	Publication	Orthopäde. 1987; 16: 239-251.	Herren T, Remagen W, Schenk R	Link
1987	Histology of the implant-bone interface in cemented and uncemented endoprotheses	Publication	Orthopäde. 1987; 16: 239-251.	Herren T, Remagen W, Schenk R	Link
1987	Isoelastic uncemented hip arthroplasty - Early experience	Publication	Aust NZJ Surg. 1987; 57: 461-466.	Horne G, Berry N, Collis D	Link
1985	Experience with the RM isoelastic hip endoprosthesis	Publication	Chirurg. 1985; 56: 718-722.	Träger D, Rode P, Krause W	Link
1985	Cementless acetabular replacement using a pegged polyethylene prosthesis	Publication	Arch Orthop Trauma Surg. 1985; 104:251-261.	Bertin KC, Freeman MAR, Morscher E, Oeri A, Ring PA	Link
1984	Histological results with cementfree implanted hip joint sockets of polyethylene	Publication	Arch Orthop Trauma Surg. 1984; 103:145-151.	Remagen W, Morscher E	Link
1984	Vorläufige Ergebnisse nach Implantation isoelastischer zementfreier Hüftpfannen	Publication	Aktuelle Traumatologie. 1984; 6: 271-274.	Poigenfürst J, Scharf W, Mahringer C, Pankarter F	Link
1984	Tentative results after implantation of isoelastic cementless hip-joint socket	Publication	Aktuelle Traumatologie. 1984; 6: 271-274.	Poigenfürst J, Scharf W, Mahringer C, Pankarter F	Link
1983	Cementless fixation of "isoelastic" hip endoprotheses manufactured from plastic materials	Publication	Clin Orthop Relat Res. 1983; 176: 77-87.	Morscher EW, Dick W	Link
1982	Cementless fixation of polyethylene acetabular component in total hip arthroplasty	Publication	Arch Orthop Traumat Surg. 1982; 99: 223-230.	Morscher EW, Dick W, Kernen V	Link
1982	Cementless isoelastic RM total hip prosthesis	Publication	J R Soc Med. 1982; 75(8): 588-597.	Bombelli R, Mathys R	Link
1981	The treatment of femoral neck fractures with an isoelastic endoprosthesis implanted without bone cement	Publication	Arch Orthop Trumat Surg. 1981; 98: 93-100.	Morscher E, Bombelli R, Schenk R, Mathys R	Link
1974	La prothèse totale isoélastique de hanche fixée sans ciment. Premiers résultats	Publication	Acta Orthop Belg. 1974; 40(5-6): 639-647.	Morscher E, Mathys R	Link

RM Classic: Congress Presentations, Congress Posters and other References

Year	Title	Publication type	Medium	Authors	Link
2012	Welchen Stellenwert haben Monoblockpfannen?	Abstract	Orthopädische Nachrichten, 05.2012: 15	Mai S	
2012	Welchen Stellenwert haben RM Monoblock Pfannen in der Hüftendoprothetik?	Congress poster	Endprothetik. 23.-25.02.2012, Berlin, Germany	Mai S, Golla M, Ihle W, Siebert W	
2010	Ceramic vs. CoCrMo femoral heads in combination with Polyethylene cups. Long-term wear analysis at 20 years.	Congress poster	EFORT. 02.-05.06.2010, Madrid, Spain	Ihle M, Mai S, Siebert W	
2010	The RM Classic Cup at 22 years – Long-term survival of a current implant.	Congress poster	EFORT. 02.-05.06.2010, Madrid, Spain	Ihle M, Mai S, Siebert W	
2010	A 10-18 years follow up of the uncemented isoelastic monoblock RM	Congress poster	EFORT. 02.-05.06.2010, Madrid, Spain	Pakvis D, Biemond L, Van Hellemond G, Spruit M	
2010	A 10-18 years follow up of the uncemented isoelastic monoblock RM	Congress presentation	DKOU. 26.-29.10.2010, Berlin, Germany	Pakvis D, Biemond L, Van Hellemond G, Spruit M	
2010	20 Jahresergebnisse des zementfreien Spotorno Schaftes - Langzeituntersuchung eines zeitlosen Implantates	Congress presentation	DKOU. 26.-29.10.2010, Berlin, Germany	Ihle M, Mai S, Siebert W	
2010	La cupule acétabulaire RM monobloc non cimentée recouverte de titane. Une étude rétrospective à 15 ans	Congress presentation	SOFcot. 08.-12.11.2010, Paris, France	John T, Dix S, Ertel W, Haschtmann D, Ihle M, Reinke M	
2009	Treatment for dysplasia using the RM cup	Congress E-Poster	EFORT. 03.-06.06.2009, Vienna, Austria	Ihle M, Mai S, Siebert W	
2009	The uncemented titanium coated monobloc Robert Mathys acetabular component. A retrospective study over 15 years	Congress E-Poster	EFORT. 03.-06.06.2009, Vienna, Austria	John T, Biechteler A, Dix S, Ertel W, Haschtmann D, Ihle M, Reinke M	
2009	Dysplasieversorgung mit der RM-Pfanne	Congress poster	NOV. V19.7, 18.-20.06.2009, Hamburg Germany	Ihle M, Mai S, Siebert W	
2009	Keramik- und Metallköpfe im Dauertest - eine Langzeitanalyse des PE-Abriebs nach 20 Jahren	Congress presentation	Orthopädische Praxis. 2009; 46(5): 225-234	Ihle M, Mai S, Siebert W	
2009	Keramik- und Metallköpfe im Dauertest - eine Langzeitanalyse des PE-Abriebs nach 20 Jahren	Congress presentation	DKOU. 21.-24.10.2009, Berlin, Germany	Ihle M, Mai S, Siebert W	

2009	Dysplasieversorgung mit der RM-Pfanne. Erfahrungen nach 20 Jahren	Congress presentation	DKOU. 21.-24.10.2009, Berlin, Germany	Ihle M, Mai S, Siebert W	
2009	The RM-cup: 20 years of follow-up - what is new? Le cotyle RM: 20 ans de recul, quoi de neuf?	Congress publication	Charnley évolution. 03.-05.12.2009, Paris, France	Delfosse D, Münger P	
2008	The coating of the RM cup	White paper	White paper Mathys Ltd Bettlach	Gasser B	Contact
2008	20 years of experience with a cementless monoblock cup in total hip arthroplasty - A prospective study	Abstract + E-poster	HIP. 24.-26.09.2008, Toulouse, France.	Siebert W, Ihle M, Mai S	
2008	The RM Cup - Long-term experience with an elastic monobloc acetabular implant	Book	Hip-Joint Surgery. ISBN 978-3-88756-507-7	Horne G	
2008	Uncemented titanium-coated monobloc acetabular component: Analysis at minimum 15 years follow-up	Congress poster	AAOS. 05.-09.03.2008, San Francisco, USA.	John T, Heyde CE, Reinke M, Biechteler A, Robinson Y, Mont MA, Delanois RE, Ulrich SD	
2008	20 years of experience with a cementless monoblock cup in total hip arthroplasty - A prospective study	Congress presentation	EHS. 11.-13.06.2008, Madrid, Spain.	Siebert W, Ihle M, Mai S	
2008	20 year long term results of cementless THR in CDH using the RM cup and teh CLS stem	Congress presentation	EHS. 11.-13.06.2008, Madrid, Spain.	Mai S, Ihle M, Siebert W	
2008	20 Jahresergebnisse des zementfreien Sportorno Schaftes. Langzeituntersuchung eines zeitlosen Implantates	Congress presentation	Jahrestagung Süddeutscher Orthopäden. 01.-04.05.2008, Baden-Baden, Germany.	Ihle M, Mai S, Siebert W	
2008	Dysplasieversorgung mit der RM-Pfanne. Erfahrungen nach 20 Jahren.	Congress presentation	Jahrestagung Süddeutscher Orthopäden. 01.-04.05.2008, Baden-Baden, Germany.	Ihle M	
2007	20 Jahresergebnisse der titanbeschichteten RM-Pfanne in Kombination mit dem CLS-Schaft	Congress poster	DGOOC. 24.-27.10.2007, Berlin, Germany.	Mai S, Ihle M, Siebert W	
2007	Erfolgreiche Erfahrungen mit der zementlosen Robert Mathys Hüftgelenkspfanne: 10-15 Jahresergebnisse	Congress presentation	DGOOC. 24.-27.10.2007, Berlin, Germany.	John T, Ertel W, Biechteler A, Dix S	
2007	20 Jahresergebnisse der Kombination von beschichteter RM-Pfanne und CLS-Schaft	Congress presentation	DGOOC. 24.-27.10.2007, Berlin, Germany.	Mai S, Ihle M, Siebert W	
2006	RM metal on metal cup	Report	Data on file, white Paper	Spruit M, Anderson PG	Contact
2006	Review of the metal-on-metal RM acetabular cup. 5 year results	Data on file	Data on file.	Reinke M, Osmers I, Gaio FR, Ertel W, John T	

2003	Clinical and radiological results of 876 cementless RM cups implantation (multicenter prospective study)	Congress presentation	European Federation of National Associations of Orthopaedics and Traumatology. 04.-10.06.2003, Helsinki, Finland.	Danilyak VV, Kuroparkin GV	
1999	Migration of titanium coated cementless RM cups in total hip arthroplasty	Congress poster	SICOT. 18.-23.04.1999, Sidney, Australia.	Grünther RA, Oest O, Süssenbach F	
1999	Cementless isotitan cup: A long term follow up study	Congress presentation	EFORT. 03.-08.06.1999, Brussel, Belgium.	Fusco U, Manta N, Monforte S, Avai A	
1999	Migration of titanium coated cementless Robert Mathys cups in total hip arthroplasty	Data on file and congress poster	RMS project P98E301 + SICOT. 18.-23.04.1999, Sidney, Australia.	Grünther RA, Oest O, Süssenbach F	
1998	Hip-Joint Surgery: The RM Cup	Book	Einhorn Presse Verlag, Reinbek. ISBN: 3-88756-495-2.	Bergmann EG	
1997	Die RM-Pfanne	Book	Einhorn Presse Verlag, Reinbek. ISBN: 3-88756-493-6.	Bergmann EG	
1997	Retrospektive analysis of 8-9 years results of 150 hydroxylapatite coated and 150 titanium coated RM cups	Congress presentation	SICOT HAIFA Inter-Meeting, 31.08.-05.09.1997, Haifa, Israel.	Staudte HW, Bamert P, Klügel R, Flückiger G, Fendl A	
1994	Evaluation of the stability and osteointegration of the RM acetabular component	Translation	Translation of publication in Avances Traum. 1994; 24(2): 83-91.	Imizcoz JL, Garbayo AJ, Pernaut E, Agreda J, Martínez E	
1992	Push-out strength of uncoated and HA-/Ti-coated polymer implants	Congress poster	Poster exhibition of the fourth world biomaterials congress. 24.-28.04.1992, Berlin, Germany.	Gasser B, Eulenberger J, Rappo J, Misteli F, Schönenberger U	
1992	In vitro model tests for assessment of the adhesive strength of HA- or Ti-coatings of PE acetabular cups	Congress poster	Poster exhibition of the eighth meeting of the European Society of Biomechanics, 21.-24.06.1992, Rome, Italy.	Gasser B, Mathys R sen, Mathys R jun, Herzig P, Bigolin F	
1991	Konzept der isoelastischen Prothesen und RM-Pfannen	Book chapter	Hüftkopfnekrose. T. Stuhler (Ed.) Springer-Verlag Berlin Heidelberg. 1991: 591-596.	Mathys R	
1991	The coating of hip joint cups on their outer surface	Book chapter	Reprint from Hans Georg Willert/ Gottfried H. Buchhorn/Peter Eyerer (Eds.), Ultra High Molecular Weight Polyethylene as Biomaterial in Orthopedic Surgery.	Mathys R jun, Müller W, Mathys R sen, Herzig P	
1991	Uncemented total hip endoprosthesis	Data on file	SaWI 1991.	Grove F, Maturana B	

1990	Five-year follow-up of 100 cementless Mathys total hip replacements	Abstract publication	Acta Orthop Scand. 1990; 61(Suppl 237): 77.	Niinimäki T, Kemilä T, Puranen J, Jalovaara P	
1990	Revision arthroplasties using Mathys cementless total hip endoprosthesis	Abstract publication	Acta Orthop Scand. 1990, 61(Suppl 237): 82.	Niinimäki T, Puranen J, Jalovaara P	
1989	Our experience with RM cups - Justification of the method	Data on file	Report of experiment. 1989; 1-10.	Perez Clemente PJ	
1987	Cementless isoelastic RM cups application in total hip joint replacement	Congress presentation	Extract of lecture at the XIII National congress of the Italian society for surgical research. 03.-05.12.1987, Siena, Italy.	Racalbuto S, Bolognesi D, Barozzi M	
1987	Operativer Hüftgelenkersatz mit zementfreier Verankerungstechnik - Indikation, Technik, Ergebnisse	Congress presentation	Langenbecks Arch Chir 372 (Kongressbericht 1987).	Hierholzer G, Heitemeyer U	
1986	Integration of synthetic apatite of various pore size and density in bone	Book chapter	Biological and biomechanical performance of biomaterials. 1986; 21-26.	Rahn BA, Neff J, Leutenegger A, Mathys R, Perren SM	
1984	The Cementless fixation of a polyethylene acetabular component	Book chapter	The cementless fixation of hip endoprotheses. 1984; 199-204.	Morscher E, Dick W	
1984	Early results of the RM-isoelastic cementless total hip prosthesis: 300 consecutive cases with 2-year follow-up	Book chapter	The hip, proceedings of the twelve open scientific meeting of the hip society 1984. Chapter 9.	Bombelli R, Gerundini M, Aronson J	
1984	The cementless fixation of hip endoprotheses	Book chapter	The cementless fixation of hip endoprotheses; Introduction I. 1984; 1-7.	Morscher E	
1984	Werkstoffe und Konstruktion der isoelastischen Prothesen	Book chapter	Hüftgelenksendoprothetik. 1984; 69-76.	Mathys R Jr, Mathys R Sr	
1976	Isoelastic endoprosthesis - A new concept in artificial joint replacement	Book chapter	Engineering in Medicine. 1976; Vol. 2. Advances in artificial hip and knee joint technology.	Morscher E, Mathys R, Henche HR	