

## balanSys UNI: Publications

| Year | Title   | Publication type          | Medium   | Authors  | Link                    |
|------|---|---------------------------|--|--|-------------------------|
| 2017 | Schlittenprothese mit fixiertem Tibiainlay bei medialer Gonarthrose   | Publication               | Orthop Traumatol (2017). doi:10.1007/s00064-017-0486-8 | Becker R, Paech C, Denecke A   | <a href="#">Link</a>    |
| 2012 | Flexion and extension laxity after medial, mobile-bearing unicompartmental knee arthroplasty: a comparison between a spacer- and a tension-guided technique | Publication               | Knee Surg Sports Traumatol Arthrosc. 2012 Apr 29.      | ten Ham AM, Heesterbeek PJC, van der Schaaf DB, Jacobs WCH, Wymenga AB | <a href="#">Link</a>    |
| 2010 | Unicondylar knee replacement with a new tensioner device: clinical results of a multicentre study on 168 cases.   | Publication               | Arch Orthop Trauma Surg. 2010; 130(6): 727-732         | Campbell D, Schuster A, Pfluger D, Hoffmann F                          | <a href="#">Link</a>    |
| 2006 | Multiparameter quantitative computer-assisted tomography assessment of unicompartmental knee arthroplasties   | Publication               | ANZ J Surg. 2006; 76: 782-787                          | Campbell DG, Johnson LJ, West SC                                       | <a href="#">Link</a>    |
| 2005 | Evolution in der unikondylären Kniearthropalastik   | Publication               | Jatros. 2005; 1: 24-25                                 | Hoffmann F   | <a href="#">Link</a>    |
| 2005 | Evolution in unicondylar knee arthroplasty  | Publication / White Paper | Orthopaedics Today International. September 2005.      | Mathys Ltd Bettlach  | <a href="#">Contact</a> |

## balanSys UNI: Congress Presentations, Congress Posters and other References

| Year | Title  | Publication type      | Medium   | Authors                                      | Link |
|------|--|-----------------------|--|--|------|
| 2012 | Konvexe tibiale Komponente erniedrigt Polyethylene-Dislokationsrate bei mobile bearing unikondylären Knieprothesen   | Congress presentation | AGA-Kongress. 13.-15.09.2012, Zürich, Switzerland                | Hoffmann F, Veeckman G, Stuyts B, Campbell D |      |
| 2011 | Convex tibial component lowers PE dislocation rate in mobile bearing unicondylar knee prosthesis   | Congress poster       | AOA NZOA Combined Meeting. 09.-14.10.2011, Rotorua, New Zealand  | Campbell D, Veeckman G, Stuyts B, Hoffmann F |      |
| 2011 | Ligament Balanced Unicondylar Knee Prosthesis - First five year follow up results in a multicentre study of 178 cases                                      | Congress poster       | NZOA/AOA Combined Congress. 09.-14.10.2011, Rotorua, New Zealand | Campbell D, Hoffmann F, Schuster A           |      |
| 2010 | Design aspects to prevent polyethylene dislocation in mobile bearing unicondylar knee prosthesis Early clinical results of a multicentre study on 78 cases | Congress poster       | EFORT. 02.-05.06.2010, Madrid, Spain                             | Hoffmann F, Veeckman G, Campbell D           |      |

|      |  |                       |  |   |  |
|------|--|-----------------------|--|---|--|
| 2009 | Neues Design bei unikondylären Knieprothesen. Frühe klinische Ergebnisse einer Multicenterstudie in 64 Fällen                                  | Congress presentation | DKOU. 21.-24.10.2009, Berlin, Germany      | Hoffmann F, Campbell D, Veeckman G, Laques D, Verhaeghe L |  |
| 2009 | Kontrolle der Bandspannung bei unikondylären Knieprothesen. Frühe klinische Ergebnisse einer Multizenterstudie an 175 Fällen                   | Congress presentation | DKOU. 21.-24.10.2009, Berlin, Germany      | Hoffmann F, Campbell D, Schuster A                        |  |
| 2009 | Alignment and component fitting after conventional and computer-assisted minimal invasive surgery in unicondylar knee arthroplasty             | Congress e-poster     | Efort. 03.-06.06.2009, Vienna, Austria     | Hoffmann H, Wimmer C, Hoffmann F                          |  |
| 2009 | Ligament balancing in unicondylar knee prosthesis. Early clinical results of a multicentre study on 175 cases                                  | Congress e-poster     | Efort. 03.-06.06.2009, Vienna, Austria     | Hoffmann F, Campbell D, Schuster A                        |  |
| 2009 | Novel design in unicondylar knee prosthesis. Early clinical results of a multicentre study on 50 cases   | Congress e-poster     | Efort. 03.-06.06.2009, Vienna, Austria     | Hoffmann F, Campbell D, Veeckman G, Laques D, Verhaeghe L |  |
| 2007 | Reproducibility of tension-controlled ligament balancing in unicondylar knee prosthesis - Clinical results of a multicentre study on 176 cases | Congress poster       | Efort. 11.-15.05.2007, Florenz, Italy.     | Hoffmann F, Campbell D, Schuster A, Pfluger D             |  |
| 2006 | Minimally invasive unicondylar knee replacement using a calibrated ligament tensor   | Congress presentation | ESSKA. 24.-27.05.2006, Innsbruck, Austria. | Hoffmann F, Schiller M, Friebe H                          |  |
| 2005 | Clinical short-term results - Minimally invasive unicompartamental knee replacement using a calibrated soft tissue tensor                      | Congress presentation | DGOOC. 19.-22.10.2005, Berlin, Germany.    | Hoffmann F, Schiller M, Friebe H                          |  |
| 2005 | Klinische Kurzzeitergebnisse - Minimalinvasiver unikompartementaler Kniegelenkersatz unter Einsatz eines kalibrierten Weichteilspanners        | Congress presentation | DGOOC. 19.-22.10.2005, Berlin, Germany.    | Hoffmann F, Schiller M, Friebe H                          |  |