

Chief Editor Morio MATSUMOTO
Editorial Board Hirotaka KAWANO, Ryosuke KURODA, Hisateru NIKI
Yukihiro MATSUYAMA, Akinori SAKAI, Takuaki YAMAMOTO

CONTENTS

FOREWORD Mitsuru YAGI • 745

FEATURE Hot Topics in Total Knee Arthroplasty

Preface Shuichi MATSUDA • 751

Current Concept of Knee Alignment and Terminology Takafumi HIRANAKA • 753

Front Line of Personalized Aligned Total Knee Arthroplasty Tomoyuki MATSUMOTO • 763

Importance of Sagittal Alignment in TKA Kohei NISHITANI • 769

The Goal of Soft Tissue Balance in TKA Hideki UHEYAMA • 775

Influence of Surgical Procedures on Postoperative Knee Kinematics Toshifumi WATANABE • 781

Is Normal Knee Kinematics Necessary for TKA? Hiroshi INUI, et al • 789

Stability in Mid-Flexion Range of TKA, Related Surgical Techniques and Implant Design
..... Ken OKAZAKI • 795

Medial Pivot TKA Suguru SATO • 801

Bicruciate-Retaining and Bicruciate-Stabilized TKA Daisuke HAMADA • 805

Current Trends of Robotic Assisted Total Knee Arthroplasty Kazunari ISHIDA, et al • 811

Perioperative Management to Enhance Patient Satisfaction in Total Knee Arthroplasty
..... Sachi-yuki TSUKADA, et al • 817

Sports Activities After Total Knee Arthroplasty Satoshi HAMAI, et al • 823

LECTURE

Red Flags for Low Back Pain Yoshiharu KAWAGUCHI • 829

CLINICAL EXPERIENCE

Experience in the Use of Thermography as a Preoperative Evaluation for Osteoarticular
and Soft Tissue Infections of the Extremities Kenta SHIMIZU, et al • 843