



BERLIN

International Shoulder Course

2021

JANUARY 7–9
BERLIN, GERMANY

Reconstructive Shoulder Surgery –
Where do we stand?

PROGRAM

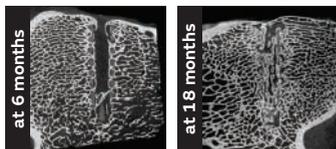
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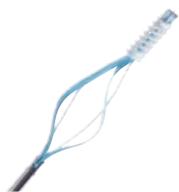
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WELCOME ADDRESS

Dear colleagues and friends,

due to the coronavirus pandemic the Berlin International Shoulder Course (BISC) has been postponed to January 7th – 9th, 2021. This date is fixed so please put it into your agenda!

Two aspects are clear – first, we won't be back to a normal life in early 2021 and second, BISC will be the first international shoulder event in the upcoming year. These two facts motivate us to provide you an educational event of highest scientific quality after the New Year Holidays.



It is time to reflect and ask ourselves what we really have achieved during the last decades using new technologies, sophisticated implants, and so-called "modern surgical techniques". What have been the true milestones of arthroscopic and open shoulder reconstructive procedures including rotator cuff repair, instability surgery, AC-Joint reconstruction etc.?

A second focus of BISC will be the management of complications. With increasing numbers of primary interventions, revision surgery still represents an underestimated problem that is mainly solved in specialized centers. Diagnostic strategies and therapeutic options including salvage procedures will be presented during the meeting.

Video demonstrations, re-live surgeries and mini-battles with international and national experts will complement the scientific lectures.

On behalf of the scientific committee, we are looking forward to your participation to the Berlin International Shoulder Course (BISC).

Prof. Dr. Markus Scheibel

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References 1. Data on file at Smith+Nephew, report 15000897, 2012. 2. Data on file at Smith+Nephew, report NCS248 (18 month interim report), 2014. *In vivo animal testing. Data based on micro CT.



1	Welcome address
4	Information International Scientific Committee Invited Special Guest Speakers Patronage
5	Faculty
8	Schedule
13	Scientific Program
13	Wednesday, January 6, 2021
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Shoulder to Shoulder

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Jean-David Werthel
 | 
Karl Wieser
 |
| 
Barbara Wirth
 | 
Jae Chul Yoo
 | 
Matthias A. Zumstein
 |

19:00 - 20:00

KICK-OFF SYMPOSIUM
 Kick-Off Symposium
 The Shoulder Pacemaker



PARTICIPATE FOR FREE

LUNCH SYMPOSIA

Lunch Symposium 1
 Virtual implant positioning™


Lunch Symposium 2
 Mini-battle on advanced stabilization procedures


Lunch Symposium 3
 Planning your cases in shoulder surgery using the Signature ONE System


Lunch Symposium 4
 A focus on Reversed Shoulder Arthroplasty


Lunch Symposium 5
 Medacta Shoulder System – Tailored platform for individual patient needs


Registration

Welcome

Presentations
 State of the art in anterior shoulder instability – What have we achieved in 2021?

Re-Live Surgery
 All suture anchors, multiple use

Invited Special Guest Lecture
 Milestones in management of anterior shoulder instability

Coffee Break and Exhibition

Presentations
 State of the art and recent innovations in posterior shoulder instability

Live Surgery from Nice
 Arthroscopic Latarjet with ENDOBUTTON™ fixation

Lunch Break, Exhibition and Lunch Symposia

Interactive Mini Battles
 Non-operative vs. arthroscopic vs. open repair – Why is it still controversial?

Re-Live Surgery
 Arthroscopic anatomical glenoid reconstruction

Coffee Break and Exhibition

Surgical Video Techniques – Tips & Tricks
 Innovative techniques for the treatment of anterior shoulder instability

Presentations
 Management of failed shoulder instability repair

End of the First Day

07:45 - 08:00

08:00 - 09:00

09:00 - 10:00

10:00 - 10:30

10:30 - 11:00

11:00 - 12:00

12:00 - 13:00

13:00 - 14:30

14:30 - 15:30

15:30 - 16:30

16:30 - 17:00

17:00 - 18:10

18:10 - 19:10

from 19:10

08:00 - 09:00	Registration
	Presentations State of the art in rotator cuff reconstruction – What have we achieved in 2021?
09:00 - 10:00	Re-Live Surgery Rotator cuff repair combined with REGENETEN™ bioinductive implant
10:00-10:30	Coffee Break and Exhibition
10:30-11:30	Presentations Innovations in arthroscopic rotator cuff repair – Implication for daily clinical practice
11:30-12:00	Invited Special Guest Lecture The subscapularis – Revival of a forgotten musculotendinous unit
12:00-12:30	Kick-Off Symposium The Shoulder Pacemaker
12:30 - 14:00	Lunch Break, Exhibition and Lunch Symposia
14:00 - 15:00	Interactive Mini Battles Rotator cuff surgery – Open questions in 2021
15:00 - 16:00	Re-Live Surgery Superior capsular reconstruction using long head of biceps tendon
16:00 - 16:30	Coffee Break and Exhibition
16:30 - 18:00	Surgical Video Techniques – Tips & Tricks Latest technologies in arthroscopic rotator cuff surgery
18:00 - 19:00	Presentations Strategies for irreparable rotator cuff tears or failed previous surgery
	End of the Second Day

LUNCH SYMPOSIA	
Lunch Symposium 6 Bone loss instructional course	
Lunch Symposium 7 Shoulder injuries in high-level athletes	
Lunch Symposium 8 Arthroscopic repair of massive cuff tears	
Lunch Symposium 9 A 3D Pre-Operative Planning Solution: BLUEPRINT™ – Present and Future	
Lunch Symposium 10 My Experience with InSpace – The Subacromial Spacer	
Lunch Symposium 11 Technological advancements in shoulder arthroplasty – The future is now	

BRUNCH SYMPOSIA	
Brunch Symposium 1 First-time shoulder dislocation – Current concepts	
Brunch Symposium 2 Affinis Inverse – Evolution vs. revolution	
Brunch Symposium 3 Special cases – Need for special techniques and special implants	

Registration
Presentations Management of AC-joint instability in 2021
Re-Live Surgery Modern techniques for acute and chronic AC-joint separations
Presentations Management of cartilage lesions in 2021
Coffee Break and Exhibition Brunch Symposia
Presentations Management of nerve lesions in 2021
Presentations Management of scapulothoracic disorders in 2021
Presentations Management of biceps tendon pathologies in 2021
End of the Meeting

08:00 - 08:50

08:50 - 09:10

09:10 - 10:10

10:10 - 11:30

11:30 - 12:00

12:00 - 13:00

13:00 - 14:00

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2019
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> **CONMED WORKSHOP:**
SHOULDER INJURIES
IN HIGH-LEVEL ATHLETES
Moderator: **Prof. Dr. Markus Scheibel**

Special aspects of the overhead athletes shoulder

PD Dr. Karl Wieser

Treatment of shoulder instability in high-level athletes: Is it any different?

Prof. Dr. Olivier Verborgt

Shoulder injuries in gymnasts – The German / The French experience

Prof. Dr. Markus Scheibel / Prof. Dr. Pascal Boileau

> **CONMED LIVE SURGERY**

Instability Bankart repair using the latest innovation in All-Suture Anchors

Prof. Dr. Alessandro Castagna

GREAT INNOVATION SERIES. WHAT'S NEXT?

PROGRAM – WEDNESDAY | JANUARY 6, 2021

Kick-Off
19:00-20:00

Kick-Off Symposium

PARTICIPATE FOR FREE

The Shoulder Pacemaker



Moroder | **Scheibel**

19:00	Introduction	<i>Scheibel</i>
19:02	The Shoulder Pacemaker Platform	<i>Muraccini</i>
19:09	Treatment of functional posterior shoulder instability using the Shoulder Pacemaker	<i>Moroder</i>
19:16	Scapula tracking and EMG analysis in functional posterior shoulder instability	<i>Fiumana</i>
19:23	External rotator weakness in overhead athletes and potential treatment using the Shoulder Pacemaker	<i>Lanz</i>
19:30	Discussion	
19:45	BISC Program Presentation and Invitation BISC 2021	<i>Scheibel</i>

07:45-08:00

Welcome

Why are we here?



Scheibel

Session 1
08:00-09:00

Presentations

State of the art in anterior shoulder instability –
What have we achieved in 2021?



Scheibel | Valenti

- | | | |
|-------|--|----------|
| 08:00 | How I evaluate a patient with anterior shoulder instability in 2021? | Athwal |
| 08:10 | What is the best and safest way to reduce a dislocated shoulder? | Werthel |
| 08:20 | Bankart-Repairs in the 21 st century – How do results differ from the past? | Sugaya |
| 08:30 | Arthroscopic posterior remplissage – Did this procedure stand the test of time? | Boileau |
| 08:40 | Free bone block procedures – Where are we now? | Scheibel |
| 08:50 | Past, present and future of coracoid transfer techniques | Valenti |

Re-Live Surgery
09:00-10:00

Re-Live Surgery

All suture anchors, multiple use



Castagna



Scheibel

- 09:00 SLAP using double loaded anchor
- 09:15 Rotator Cuff using triple loaded anchor
- 09:30 Bankart using double loaded anchor (MIBA Stitch)
- 09:45 PASTA-Repair from an Italian chef

Session 2
10:00-10:30

Invited Special Guest Lecture



Scheibel

Milestones in management of anterior shoulder instability

Itoi

SOCIAL MEDIA AWARD

COMPETITION TIME!

Post a picture of #BISC2021 and have the chance to win a free registration to the next Berlin International Shoulder Course.

Rules:

1. Post a picture during the congress on the following networks
2. Use the hashtag #BISC2021
3. Collect as much likes and shares as possible!

The winner with the most likes under #BISC2021 will be awarded Saturday at 10:00 a.m.

10:30-11:00

Coffee Break and Exhibition

Session 3
11:00-12:00

Presentations

State of the art and recent innovations in posterior shoulder instability



Moroder | Collin

- 11:00 ABC classification for posterior shoulder instability
- 11:10 Acute first-time posterior subluxation/dislocation – How to manage?
- 11:20 Functional posterior shoulder instability – Is the pacemaker the solution?
- 11:30 Structural posterior shoulder instability – Which technique works best?
- 11:40 Static posterior subluxation – Any chance to cure?
- 11:50 Locked posterior dislocation – Humeral reconstruction is the way to go!

Scheibel

Parsons

Moroder

L. Lafosse

Domos

Wieser

Live Surgery
12:00-13:00

Live Surgery from Nice

Arthroscopic Latarjet with ENDOBUTTON™ fixation



Boileau



Lubiatowski

13:00-14:30

Lunch Break and Exhibition

More information see page 38

13:15-14:15

Lunch Symposia

Lunch Symposium 1

Virtual implant positioning™



Lunch Symposium 2

Mini-battle on advanced stabilization procedures



Lunch Symposium 3

Planning your cases in shoulder surgery using the Signature ONE System



Lunch Symposium 4

A focus on Reversed Shoulder Arthroplasty



Lunch Symposium 5

Medacta Shoulder System – Tailored platform for individual patient needs



Session 4
14:30-15:30

Interactive Mini-Battles

Non-operative vs. arthroscopic vs. open repair –
Why is it still controversial?



Scheibel | Werthel

14:30 Displaced anterior glenoid rim fractures

Conservative treatment works best!

Wieser

Arthroscopic reconstruction is the way to go!

Provencher

I still do it open and I won't change!

Lill



Discussion and vote

14:50 Displaced greater tuberosity fractures

Non-operative management is the
safest way and provides fastest recovery!

Schliemann

An open approach works best for me!

Parsons

Arthroscopic reduction and fixation gives the best results!

Greiner



Discussion and vote

15:10 HAGL lesions

Latarjet is the way to go!

T. Lafosse

I fix them arthroscopically!

O'Brien

Only an open repair restores the anatomy!

Brunner



Discussion and vote

Re-Live Surgery
15:30-16:30

Re-Live Surgery

Metal free bony reconstruction of anterior glenoid defects



Scheibel | Hachem

15:30 Arthroscopic bone cerclage technique
for glenoid deficiency

Scheibel

15:50 Arthroscopic assisted Latarjet using bone cerclage fixation

Hachem

16:30-17:00

Coffee Break and Exhibition

Session 5
17:00-18:10

Surgical Video Techniques – Tipps & Tricks

Innovative techniques for the treatment of anterior
shoulder instability



Moroder | Valenti

17:00 Arthroscopic HAGL-Repair

Raiss

17:08 Bankart-Plus procedure –
A new approach for minor glenoid bone loss

Moroder

17:16 Arthroscopic J-graft reconstructions of glenoid bone loss

Anderl

17:24 Dynamic anterior stabilization using the LHB for
anterior instability

Collin

17:32 Antero-inferior glenohumeral ligament reconstruction
using a palmaris longus autograft

Zumstein

- 17:40 Arthroscopic glenoid fracture treatment using a button fixation technique Patzer 
- 17:48 Multifragmented glenoid fracture treatment using osteochondral darts and knotless anchors Minkus 
- 17:56 Distal tibial allograft reconstruction of the glenoid Provencher 
- 18:04 3 Portal modified flexible arthroscopic Latarjet procedure Lu 

Session 6
18:10-19:10

Presentations

Management of failed shoulder instability repair



Collin  | Scheibel 

- 18:10 On- and off-track calculation for failed Bankart-Repairs Calvo 
- 18:20 Revision after open Latarjet – Techniques and results Paladini 
- 18:30 Revision after arthroscopic Latarjet – What is different compared to open Latarjet? Athwal 
- 18:40 Complications after iliac crest bone grafting Moroder 
- 18:50 Failed posterior instability repair – What is next? Provencher 
- 19:00 My worst complications after instability repair and how did I manage them? L. Lafosse 

19:10 End of the First Day

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1Data on file.
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Session 1
08:00-09:00

Presentations

State of the art in rotator cuff reconstruction –
What have we achieved in 2021?



Collin | Scheibel

- 08:00 What is new in non-operative treatment of rotator cuff tears? Katthagen
- 08:10 My best indications for rotator cuff reconstruction Jost
- 08:20 Long-term results of arthroscopic rotator cuff repair – Goal achieved? Collin
- 08:30 Tendon transfers for irreparable tears – What works and what doesn't? Elhassan
- 08:40 Balloon versus SCR – A biomechanical comparison Athwal
- 08:50 Reverse shoulder arthroplasty for cuff tear arthropathy in 2021 Castagna

Re-Live Surgery
09:00-10:00

Re-Live Surgery

Rotator cuff repair combined with REGENETEN™
bioinductive implant



Scheibel | Taverna

- 09:00 REGENETEN Bio-Inductive Implant – Overview, Science & Clinical Data Taverna
- 09:20 REGENETEN Surgical Technique O'Brien
- 09:30 New Orleans Experience and Study Results O'Brien
- 09:40 Q&A

10:00-10:30

Coffee Break and Exhibition

Session 2
10:30-11:30

Presentations

Innovations in arthroscopic rotator cuff repair –
Implication for daily clinical practice



Moroder | Valenti

- 10:30 Arthroscopic rotator cuff repair – Which technique should we use today? Brunner
- 10:40 Acute massive rotator cuff tears and pseudoparesis Jost
- 10:50 Patches – Rational techniques and results in 2021 Yoo
- 11:00 Biological considerations – Present and future Zumstein
- 11:10 Long head of biceps tendon for superior capsular reconstruction Barth
- 11:20 Tendon transfer for massive rotator cuff tears – With or without partial repair of the rotator cuff? Valenti

Session 3
11:30-12:00

Invited Special Guest Lecture



Scheibel

The subscapularis –
Revival of a forgotten musculotendinous unit

Yoo



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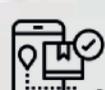
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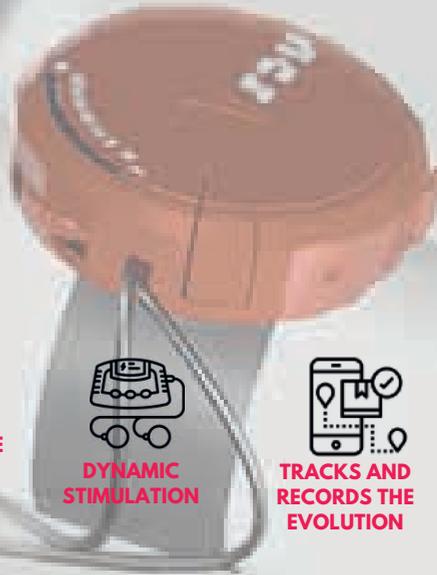
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- WEIGHTLIFTING ATHLETES**
- OVERHEAD ATHLETES**



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TRAINING

- #DEXTER_TRAINING_MODEL
- MOTION ANALYSIS**
- #SHOWMOTION

12:30-14:00

Lunch Break and Exhibition

More information see page 38

12:45-13:45

Lunch Symposia

Lunch
Symposium 6

Bone loss instructional course



Lunch
Symposium 7

Shoulder injuries in high-level athletes



Lunch
Symposium 8

Arthroscopic repair of massive cuff tears



Lunch
Symposium 9

A 3D Pre-Operative Planning Solution:
BLUEPRINT™ – Present and Future



Lunch
Symposium 10

My Experience with InSpace –
The Subacromial Spacer



Lunch
Symposium 11

Technological advancements in shoulder
arthroplasty – The future is now



Session 4
14:00-15:00

Interactive Mini-Battles

Rotator cuff surgery – Open questions in 2021



Scheibel  | Werthel 

14:00 Acromion morphology and critical shoulder angle

Malfunction follows form - Omometry matters!

Bouaicha 

I don't care about bony anatomy in cuff repairs!

Lädemann 



Discussion and vote

14:15 Biologic augmentation for rotator cuff repairs

Nothing has worked so far!

Verborgt 

There are ways to enhance healing of the cuff!

Lubiatowski 



Discussion and vote

14:30 Upper third subscapularis tears

No need to repair!

Wirth 

Reconstruction provides better results!

L. Lafosse 



Discussion and vote

14:45 Immobilization after rotator cuff reconstruction

Is not needed!

Lädemann 

Is mandatory!

Akgün 



Discussion and vote

Re-Live Surgery
15:00-16:00

Re-Live Surgery

Superior capsular reconstruction
using long head of biceps tendon



Boutsiadis 

15:00 Technique for arthroscopic repair of massive cuff tears
using biceps longhead

15:20 Extended Indications

15:40 Q&A

16:00-16:30

Coffee Break and Exhibition

Session 5
16:30-18:00

Surgical Video Techniques – Tipps & Tricks

Latest technologies in arthroscopic
rotator cuff surgery



Collin  | Moroder 

16:30 PASTA-Repair – An accurate and atraumatic technique

Reuther 

16:38 Transosseus rotator cuff repair – Back to the future?

Castagna 

16:46 Arthroscopic knotless cuff repair –
The Montgolfier procedure

Neyton 

16:54 Arthroscopic repair of delaminated rotator cuff tears

Barco 

17:02 Arthroscopic double-row subscapularis repair

Thiele 

17:10 Arthroscopic rotator cuff repair using bursal augmentation

Freisleder 

- 17:18 Superior capsular reconstruction – What do we know about healing? Scheibel
- 17:26 Superior capsular reconstruction using autologous tendon grafts Kircher
- 17:34 Massive rotator cuff tears with partial repair and subacromial balloon – Is this reasonable? Antuña
- 17:42 Arthroscopically-assisted latissimus dorsi transfer Wieser
- 17:50 Lower trapezius transfer for external rotation deficits Elhassan

Session 6
18:00-19:00

Presentations

Strategies for irreparable rotator cuff tears or failed previous surgery



Scheibel | Valenti

- 18:00 Arthroscopic revision using dermal allografts Paladini
- 18:10 Arthroscopic Trillat procedure for massive rotator cuff tears Neyton
- 18:20 Latissimus dorsi transfer for failed primary cuff repairs Wieser
- 18:30 Results of reverse arthroplasty for failed cuff repair Boileau
- 18:40 Reverse arthroplasty for failed tendon transfers – What is different? Sanchez-Sotelo
- 18:50 My worst complications after rotator cuff repair and how did I manage them? Valenti

19:00 End of the Second Day



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Shoulder Platform



CE submission currently under review

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Session 1
08:00-08:50

Presentations

Management of AC-joint instability in 2021



Moroder | Scheibel

- | | | |
|-------|--|-----------|
| 08:00 | Modern classification systems and diagnostic tools for AC-joint separations | Calvo |
| 08:10 | Prognostic factors for acute AC-joint repair | Maziak |
| 08:30 | Do chronic repairs lead to less favorable outcomes? | Lädemann |
| 08:40 | Return to sports after AC-joint reconstruction | Glanzmann |
| 08:50 | My worst complications after arthroscopic AC-joint reconstruction and how did I manage them? | Imhoff |

Re-Live Surgery
08:50-09:10

Re-Live Surgery

Modern techniques for acute and chronic AC-joint separations



Scheibel

Session 2
09:10-10:10

Presentations

Management of cartilage lesions in 2021



Moroder | Scheibel

- | | | |
|-------|---|-------------|
| 09:00 | Bone marrow stimulation techniques – What works, what doesn't? | Lubiatowski |
| 09:10 | Osteochondral transplantation – Still an option in 2021? | Habermeyer |
| 09:20 | Autologous chondrocyte transplantation for isolated humeral lesions | Böhm |
| 09:30 | Arthroscopic glenoid resurfacing | O'Brien |
| 09:40 | Metallic reconstruction of the humeral head | Imhoff |
| 09:50 | Glenoid resurfacing and hemiarthroplasty – What have I learned? | Burkhead |

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[1]* Devine D, Arens D, Burelli S, Bloch HR, Boure L. In vivo evaluation of the osteointegration of new highly porous Trabecular Titanium™. J Bone Joint Surg Br. 2012;94-B (Suppl XXXVII):201. (* Results from pre-clinical study).

10:10-11:30

Coffee Break and Exhibition

10:15 - 11:15

Brunch Symposia

More information see page 41

Brunch Symposium 1

First-time shoulder dislocation – Current concepts



Brunch Symposium 2

Affinis Inverse – Evolution vs. revolution



Brunch Symposium 3

Special cases – Need for special techniques and special implants



Conversion in a blink

AGILON®
The modular shoulder system

Session 3
11:30-12:00

Presentations

Management of nerve lesions in 2021



Moroder | Scheibel

- 11:30 Decompression of the suprascapular nerve in 2021 L. Lafosse
- 11:40 Arthroscopic brachial plexus release – My indication, my technique, my results T. Lafosse
- 11:50 Release and tendon transfer in the obstetrical brachial plexus paralysis sequelae Demirhan

Session 4
12:00-13:00

Presentations

Management of scapulothoracic disorders in 2021



Moroder | Scheibel

- 12:00 Clinical evaluation of the scapulothoracic joint Elhassan
- 12:10 Scapulothoracic pathologies – An overview Athwal
- 12:20 Snapping scapular syndrome Werthel
- 12:30 Pectoralis minor syndrome Sanchez-Sotelo
- 12:40 Tendon transfers around the scapula Elhassan
- 12:50 Scapulothoracic fusion – My indication, my technique, my results Demirhan

Session 5
13:00-14:00

Presentations

Management of biceps tendon pathologies in 2021



Moroder  | Scheibel 

- | | | |
|-------|---|---|
| 13:00 | Biceps pathologies – Which challenges do we face in 2021? | Yoo  |
| 13:10 | SLAP lesions in young athletes – Always preserve? | Lacheta  |
| 13:20 | Efficacy of labral repair, biceps tenodesis or sham surgery in SLAP II lesions – Facts of a randomized controlled trial | Schrøder  |
| 13:30 | Arthroscopic suprapectoral biceps tenodesis – Keep it simple | Patzer  |
| 13:40 | Implant free biceps loop tenodesis – The best of two worlds | Kerschbaum  |
| 13:50 | All-arthroscopic proximal subpectoral biceps tenodesis – The true pain reliever | Milenin  |

14:00

Farewell



Scheibel 

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DJO Brunch Symposium

First-time shoulder dislocation – Current concepts
**Prof. Dr. Eiji Itoi, Prof. Dr. Markus Scheibel
and Dr. Marvin Minkus**
January 9, 2021, 10:15–11:15



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Live & Re-Live Surgeries

Thursday | January 7, 2021

All suture anchors, multiple use

January 7, 2021, 09:00-10:00



Castagna



Scheibel

- 09:00 SLAP using double loaded anchor
- 09:15 Rotator Cuff using triple loaded anchor
- 09:30 Bankart using double loaded anchor (MIBA Stitch)
- 09:45 PASTA-Repair from an Italian chef

Arthroscopic Latarjet with ENDOBUTTON™ fixation

January 7, 2021, 12:00-13:00



Boileau



Lubiatowski

Metal free bony reconstruction of anterior glenoid defects

January 7, 2021, 15:30-16:30



Scheibel | **Hachem**

- 15:30 Arthroscopic bone cerclage technique for glenoid deficiency *Scheibel*
- 15:50 Arthroscopic assisted Latarjet using bone cerclage fixation *Hachem*

Re-Live Surgeries

Friday | January 8, 2021

Rotator cuff repair combined with REGENETEN™ bioinductive implant

January 8, 2021, 09:00-10:00



Scheibel | **Taverna**

- 09:00 REGENETEN Bio-Inductive Implant – Overview, Science & Clinical Data *Taverna*
- 09:20 REGENETEN Surgical Technique *O'Brien*
- 09:30 New Orleans Experience and Study Results *O'Brien*
- 09:40 Q&A

Superior capsular reconstruction using long head of biceps tendon

January 8, 2021, 15:00-16:00



Boutsiadis

- 15:00 Technique for arthroscopic repair of massive cuff tears using biceps longhead
- 15:20 Extended Indications
- 15:40 Q&A

Re-Live Surgery

Saturday | January 9, 2021

Modern techniques for acute and chronic AC-joint separations

January 9, 2021, 08:50-09:10



Scheibel

Kick-Off Symposium

Wednesday | January 6, 2021

KOS 1 Kick-Off Symposium – The Shoulder Pacemaker January 6, 2021, 19:00-20:00



Moroder | **Scheibel**

19:00	Introduction	<i>Scheibel</i>
19:02	The Shoulder Pacemaker Platform	<i>Muraccini</i>
19:09	Treatment of functional posterior shoulder instability using the Shoulder Pacemaker	<i>Moroder</i>
19:16	Scapula tracking and EMG analysis in functional posterior shoulder instability	<i>Fiumana</i>
19:23	External rotator weakness in overhead athletes and potential treatment using the Shoulder Pacemaker	<i>Lanz</i>
19:30	Discussion	
19:45	BISC Program Presentation and Invitation BISC 2021	<i>Scheibel</i>

Lunch Symposia

Thursday | January 7, 2021

LS 1 Virtual implant positioning™ January 7, 2021, 13:15-14:15



Parsons

Why I use pre-operative planning?	<i>Denard</i>
Do different programs produce the same results and why VIP is different?	<i>Parsons</i>
First european experiences using VIP	<i>Petré</i>

LS 2 Mini-battle on advanced stabilization procedures January 7, 2021, 13:15-14:15



Calvo

Arthroscopic bony Bankart	<i>Sugaya</i>
Arthroscopic bone block with ENDOBUTTON™ fixation	<i>Taverna</i>
Arthroscopic Latarjet – ENDOBUTTON™ fixation is a safe and reliable alternative to screw fixation	<i>Boileau</i>

SmithNephew

LS 3 Planning your cases in shoulder surgery using the Signature ONE System January 7, 2021, 13:15-14:15



Verborgt

Introduction to pre-operative planning with Signature One Planner	<i>Verborgt</i>
Interactive case discussion	<i>Duquin</i>
Q&A	<i>Verborgt</i>

LS 4 A focus on Reversed Shoulder Arthroplasty January 7, 2021, 13:15-14:15



Scheibel

A Focus on Reverse Shoulder Arthroplasty AEQUALIS™ PERFORM™ REVERSED – System Rationale and Clinical Outcomes	<i>Scheibel</i>
Pre-operative Planning for Complex RSA Cases	<i>Collin</i>

LS 5 Medacta Shoulder System – Tailored platform for individual patient needs
January 7, 2021, 13:15-14:15



Jost

Design rationale and early clinical results

Hertel

MyShoulder – Planning and PSI

Müller

MyShoulder GRAB – Customized autologous glenoid reconstruction

Monnin

Biomechanics of RTSA – Best position and implant design

Zumstein

Discussion and Q&A session

Jost

Lunch Symposia

Friday | January 8, 2021

LS 6 Bone loss instructional course
January 8, 2021, 12:45-13:45



Provencher

Tips and lessons learned for dynamic anterior stabilization

Lädemann

What's critical glenoid bone loss in shoulder instability?

Moroder

New iliac crest concept avoiding the use of screws and buttons

Hachem

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References available on www.EquinoxNumbers.com.

Not all devices shown are available in every market. This image is a representational graphic for illustration purposes and not an actual picture of ExactechGPS. ExactechGPS is manufactured by Blue Ortho and distributed by Exactech, Inc.

LS 7 Shoulder injuries in high-level athletes

January 8, 2021, 12:45-13:45



Scheibel 

Special aspects of the overhead athlete shoulder

Treatment of shoulder instability in high-level athletes – Is it any different?

Shoulder injuries in gymnasts – The german experience

Shoulder injuries in gymnasts – The french experience



Wieser 

Verborgt 

Scheibel 

Boileau 

LS 8 Arthroscopic repair of massive cuff tears

January 8, 2021, 12:45-13:45



Boutsiadis  | **Kircher**  | **Verborgt** 

Hamstring tendon patch for cuff tears

Superior capsule repair with biceps

My best irreparable cuff cases

Q&A



Kircher 

Boutsiadis 

Verborgt 

LS 9 A 3D Pre-Operative Planning Solution: BLUEPRINT™ – Present and Future

January 8, 2021, 12:45-13:45



Neyton 

Golden Rules

What is the future?



Neyton 

Athwal 

LS 10 My Experience with InSpace – The Subacromial Spacer

January 8, 2021, 12:45-13:45



Agneskirchner 

LS 11 Technological advancements in shoulder arthroplasty – The future is now

January 8, 2021, 12:45-13:45



Antuña 

Connecting surgeons and patients with smart solutions

Planning evolution: the future of pre-operative technology

GPS System – Are you planning but not navigating?

How Exactech GPS has changed my practice



Antuña 

Yoo 

Barco 

Drumm 

Brunch Symposia

Saturday | January 9, 2021

BS 1 First-time shoulder dislocation – Current concepts

January 9, 2021, 10:15-11:15



Itoi  | **Scheibel** 

First-time shoulder dislocation – Background and results of non-operative management

Immobilization in abduction and external rotation vs. arthroscopic stabilization for first-time dislocation

Glenoid fractures and anterior shoulder dislocation – Non-operative vs. surgical management



Itoi 

Minkus 

Scheibel 

BS 2 Affinis Inverse – Evolution vs. revolution
January 9, 2021, 10:15-11:15



Reuther

Affinis Inverse – Addressing the challenges of the Grammont philosophy

Affinis Inverse – Clinical outcome based on complications

Fracture Inverse – Are there clinical advantages?

Pap

Kääb

Reuther

BS 3 Special cases – Need for special techniques and special implants
January 9, 2021, 10:15-11:15



Fandridis

Total shoulder arthroplasty – Past, present and future

Glenoid bone loss in shoulder arthroplasty – What to do?

Cuff Tear Arthroplasty for the treatment of glenohumeral arthrosis with deficient rotator cuff

Custom implants

Burkhead

Hellmers

Fandridis

Papagelopoulos

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GENERAL INFORMATION

Meeting Dates

January 7 – 9, 2021

Official Language

English, simultaneous translation will not
be provided

Chairman

Prof. Dr. Markus Scheibel
Schulthess Clinic Zurich, Switzerland
Charité – Universitätsmedizin Berlin,
Germany

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Participation Fees

ONLINE

Participation Fee – Wednesday	Free
Participation Fee – Thursday - Saturday	700 €* Day Ticket – Thursday
	350 €* Day Ticket – Friday
	350 €* Day Ticket – Saturday
	250 €* Day Ticket – Saturday

* All prices plus tax.

Participants from Eastern Europe and Asia will get a reduction of 30% of the
registration fees.



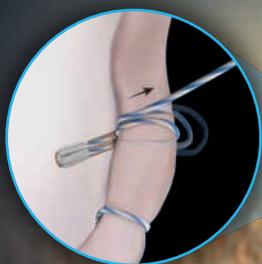
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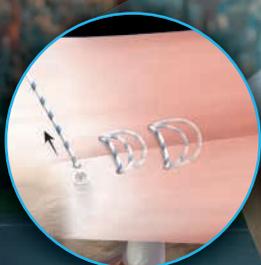
The Next Generation in Tensionable Knotless Technology



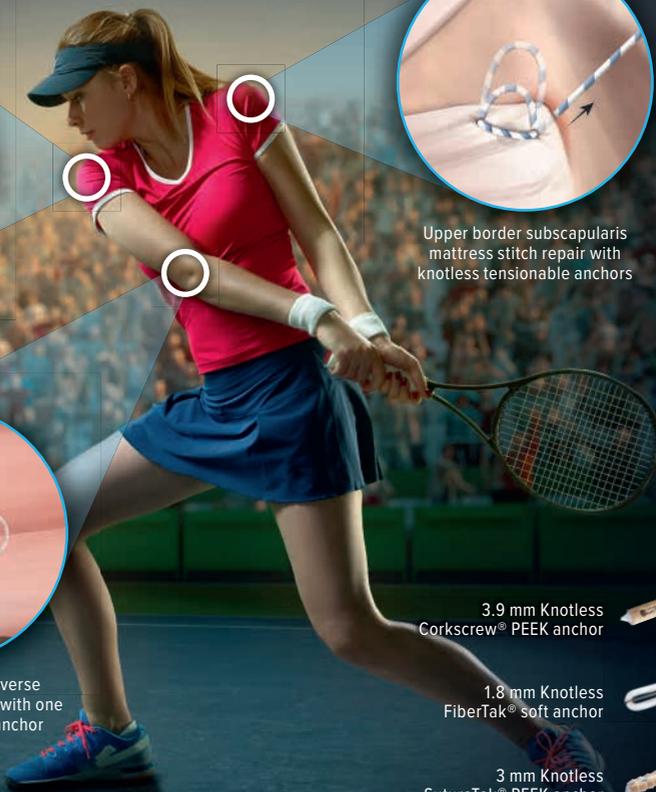
Bankart instability simple stitch repair with Knotless FiberTak® anchors



Upper border subscapularis mattress stitch repair with knotless tensionable anchors



Lateral epicondylar reverse figure-eight stitch repair with one knotless tensionable anchor



3.9 mm Knotless Corkscrew® PEEK anchor



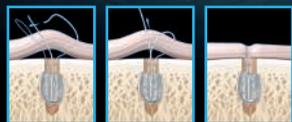
1.8 mm Knotless FiberTak® soft anchor



3 mm Knotless SutureTak® PEEK anchor



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Reference

¹ Arthrex, Inc. CC1-00014-EN_B. Naples, FL; 2016.

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