CHARITÉ
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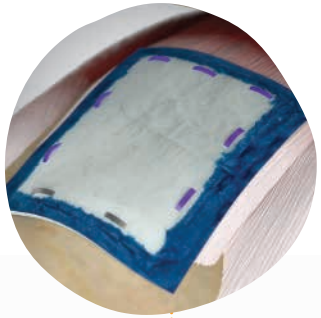
BERLIN
International Shoulder Course

2021 | JANUARY 7–9
BERLIN, GERMANY

Reconstructive Shoulder Surgery in 2020 – Where do we stand?

PROGRAM

Advanced healing solutions



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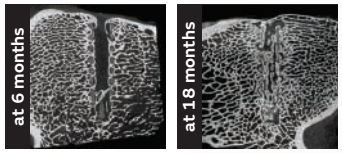
REGENESORB◊ Material
Replaced by bone within 24 months.*[1]



Comparisons of absorption, measured via µCT, at 6 and 18 months.[2]

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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.

Dear colleagues and friends,

On behalf of the scientific committee, it is a great pleasure to announce the Berlin International Shoulder Course (BISC) 2020.

Worldwide public and political interest has been turned on the assessment of quality of care and surgical outcome in shoulder surgery. 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 2020 will be the management of complications. With increasing numbers of primary interventions, revision surgery still represents an underestimated problem that is mainly solved in spezialized centers. Diagnostic strategies and therapeutic options including salvage procedures will be presented during the meeting.

Another highlight will be a session that is called "Shoulder surgeons who underwent shoulder surgery!". Renowned shoulder surgeons will present their own shoulder pathology that they have suffered as patients and will provide insight into how it feels to be on „the other side of the curtain".

Video demonstrations, live surgeries and mini-battles with international and national experts will complement the scientific lectures. Practical skills can be improved and enhanced in ultrasound and cadaver workshops.

The course will again take place in one of the most attractive locations in the heart of Berlin, between Kurfuerstendamm and Potsdamer Platz. The InterContinental Hotel Berlin reflects the dynamic of the German capital and unites tradition and modernity. Its outstanding meeting facilities guarantee professionalism in a familial atmosphere.

We are looking forward to welcoming you to the Berlin International Shoulder Course from January 7 – 9, 2021!

Prof. Dr. Markus Scheibel

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Alessandro Castagna, Italy
Bernhard Jost, Switzerland
Philipp Moroder, Germany
Matthew T. Provencher, USA
Markus Scheibel, Switzerland/Germany
Philippe Valenti, France

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Invited Special Guest Speakers

Eiji Itoi, Japan
Jae Chul Yoo, South Korea

Patronage

Speakers

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Werner Anderl

Samuel Antuña

George S. Athwal

Laurent Audigé

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Lucca Lacheta

Alexandre Lädermann

Laurent Lafosse

Thibault Lafosse

Helmut Lill

Marios Loucas

Rafael Loucas

Przemyslaw Lubiatowski

Manije Massih

Nina Maziak

Oleg Nikolaevich Milenin

Marvin Minkus

Christophe Monnin

Philipp Moroder

Peter Müller

Lionel Neyton

Michael J. O'Brien

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Ettore Taverna

Kathi Thiele

Philippe Valenti

Olivier Verborgt

Jean-David Werthel

Karl Wieser

Barbara Wirth

Jae Chul Yoo

Matthias A. Zumstein

SCHEDULE – THURSDAY | JANUARY 7, 2021

	Registration
07:45 - 08:00	Welcome
08:00 - 09:00	**Presentations** State of the art in anterior shoulder instability – What have we achieved in 2020?
09:00 - 10:00	**Live Surgery** Arthroscopic anterior instability repair and remplissage for recurrent shoulder instability
10:00 - 10:30	**Invited Special Guest Lecture** Milestones in management of anterior shoulder instability
10:30 - 11:00	Coffee Break and Exhibition
11:00 - 12:00	**Presentations** State of the art and recent innovations in posterior shoulder instability
12:00 - 13:00	**Live Surgery** Arthroscopic Latarjet with ENDOBUTTON™ fixation
13:00 - 14:30	Lunch Break, Exhibition and Lunch Symposia
14:30 - 15:30	**Interactive Mini Battles** Non-operative vs. arthroscopic vs. open repair – Why is it still controversial?
15:30 - 16:30	**Live Surgery** Arthroscopic anatomical glenoid reconstruction
16:30 - 17:00	Coffee Break and Exhibition
17:00 - 18:00	**Re-Live Surgical Video Techniques** Innovative techniques for the treatment of anterior shoulder instability
18:00 - 19:00	**Presentations** Management of failed shoulder instability repair
from 19:00	End of the First Day and Welcome Reception

LUNCH SYMPOSIA

Lunch Symposium 1 – ROOM BELLEVUE
Virtual implant positioning™
Arthrex

Lunch Symposium 2 – ROOM TEGEL
Mini-battle on advanced stabilization procedures
SmithNephew

Lunch Symposium 3 – ROOM KÖPENICK
From arthroscopy to arthroplasty
ZIMMER BIOMET

Lunch Symposium 4 – ROOM TIERGARTEN
Stem convertibility and augmented reversed glenoid – What you must know
WRIGHT

Lunch Symposium 5 – ROOM CHARLOTTENBURG I
Medacta Shoulder System –
Tailored platform for individual patient needs
medacta

SCHEDULE – FRIDAY | JANUARY 8, 2021

KICK-OFF SYMPOSIUM

Kick-Off Symposium – ROOM BELLEVUE
The Shoulder Pacemaker
NCS

LUNCH SYMPOSIA

Lunch Symposium 6 – ROOM BELLEVUE
Bone loss instructional course
Arthrex

Lunch Symposium 7 – ROOM TIERGARTEN
Shoulder injuries in high-level athletes
CONMED

Lunch Symposium 8 – ROOM KÖPENICK
Surgical solutions for massive cuff tears
ZIMMER BIOMET

Lunch Symposium 9 – ROOM TEGEL
3D pre-operative planning solution:
Blueprint – Present and future
WRIGHT

Lunch Symposium 10 – ROOM CHARLOTTENBURG I
Contemporary options for managing massive cuff tears –
The continuum of care
stryker

Lunch Symposium 11 – ROOM KAMINZIMMER
Technological advancements in shoulder arthroplasty – The future is now
Exactech

	Registration
07:00 - 08:00	Kick-Off Symposium
08:00 - 09:00	**Presentations** State of the art in rotator cuff reconstruction – What have we achieved in 2020?
09:00 - 10:00	**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
11:30-11:50	**Invited Special Guest Lecture** The subscapularis – Revival of a forgotten musculotendinous unit
11:50-12:30	**Highlight Session** Shoulder surgeons who underwent shoulder surgery – A personal perspective
12:30 - 14:00	Lunch Break, Exhibition and Lunch Symposia
14:00 - 15:00	**Interactive Mini Battles** Rotator cuff surgery – Open questions in 2020
15:00 - 16:00	**Live Surgery** Superior capsular reconstruction using long head of biceps tendon
16:00 - 16:30	Coffee Break and Exhibition
16:30 - 18:00	**Re-Live Surgical Video Techniques** 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

SCHEDULE – SATURDAY | JANUARY 9, 2021

	Registration	
07:00 - 08:00	Biceps Symposium	BICEPS SYMPOSIUM Biceps Symposium – ROOM BELLEVUE Management of biceps tendon pathologies in 2020
08:00 - 09:00	Presentations Management of AC-joint instability in 2020	
09:00 - 10:00	Presentations Management of cartilage lesions in 2020	
10:00 - 11:30	Coffee Break and Exhibition Ultrasound Workshop, Brunch Symposia	ULTRASOUND WORKSHOP AND BRUNCH SYMPOSIA Ultrasound Workshop – ROOM BELLEVUE FUJIFILM SonoSite Brunch Symposium 1 – ROOM TEGEL First-time shoulder dislocation – Current concepts DJO Brunch Symposium 2 – ROOM TIERGARTEN Affinis Inverse – Evolution vs. revolution MATHYS Brunch Symposium 3 – ROOM KÖPENICK Special cases – Need for special techniques and special implants Implantcast
11:30 - 12:00	Presentations Management of nerve lesions in 2020	
12:00 - 13:00	Presentations Management of scapulothoracic disorders in 2020	
13:00 - 14:00	Coffee Break	
14:00 - 17:00	Cadaver Workshop	
	End of the Meeting	

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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

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Prof. Dr. Alessandro Castagna

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CONMED

07:00 Registration

07:45-08:00 Welcome

ROOM PAVILLON

07:45 Why are we here? *Scheibel*

Session 1 08:00-09:00 Presentations

ROOM PAVILLON

State of the art in anterior shoulder instability – What have we achieved in 2020?

Calvo | **Parsons**

08:00 How I evaluate a patient with anterior shoulder instability in 2020? *Athwal*

08:10 What is the best and safest way to reduce a dislocated shoulder? *Werthel*

08:20 Bankart-Repairs in the 21st century – How do results differ from the past? *Imhoff*

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*

Live Surgery 09:00-10:00 Live Surgery

ROOM PAVILLON

Arthroscopic anterior instability repair and remplissage for recurrent shoulder instability

Provencher **Danzinger** **Castagna**

Session 2 10:00-10:30 Invited Special Guest Lecture

ROOM PAVILLON

Scheibel

Milestones in management of anterior shoulder instability *Itoi*

10:30-11:00 Coffee Break and Exhibition

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. in the Room Pavillon.

Session 3
11:00-12:00

Presentations

ROOM PAVILLON

State of the art and recent innovations in posterior shoulder instability

O'Brien | **Valenti**

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

Live Surgery
12:00-13:00

Live Surgery

ROOM PAVILLON

Arthroscopic Latarjet with ENDOBUTTON™ fixation

Athwal | **R. Loucas** | **Boileau**

13:00-14:30 Lunch Break and Exhibition

More information see page 35

13:15-14:15 Lunch Symposia

Lunch Symposium 1
Virtual implant positioning™
Arthrex
ROOM BELLEVUE

Lunch Symposium 2
Mini-battle on advanced stabilization procedures
Smith+Nephew
ROOM TEGEL

Lunch Symposium 3
From arthroscopy to arthroplasty
ZIMMER BIOMET Your progress. Our promise.
ROOM KÖPENICK

Lunch Symposium 4
Stem convertibility and augmented reversed glenoid – What you must know
WRIGHT FOCUSED EXCELLENCE
ROOM TIERGARTEN

Lunch Symposium 5
Medacta Shoulder System – Tailored platform for individual patient needs
Medacta International
ROOM CHARLOTTENBURG I

Session 4
14:30-15:30

Interactive Mini-Battles

ROOM PAVILLON

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

Itoi | **Anderl**

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! – *Hertel*
- Discussion and vote

Live Surgery
15:30-16:30

Live Surgery

ROOM PAVILLON

Arthroscopic anatomical glenoid reconstruction

Jost | **Massih** | **Scheibel**

16:30-17:00 Coffee Break and Exhibition

Session 5
17:00-18:00

Re-Live Surgical Technique Videos

ROOM PAVILLON

Innovative techniques for the treatment of anterior shoulder instability

Castagna | **Hertel**

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*

Session 6
18:00-19:00

Presentations

ROOM PAVILLON

Management of failed shoulder instability repair

Boileau | **Scheibel**

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

19:00

End of the First Day

from 19:00

Welcome Reception in the Exhibition Area

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1Data on file.
2Aequalis Ascend™ Flex Humeral Stem Outcomes @ 2y Follow-up. Interim Post-Market Clinical Report with data issued from the Shoulder Outcomes "SHOUT" study.

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Early Bird
07:00-08:00

Kick-Off Symposium

ROOM BELLEVUE

The Shoulder Pacemaker

Moroder

07:00	Modern arthroscopic treatment of structural posterior shoulder instability	*Castagna*
07:20	Functional posterior shoulder instability – The shoulder out of rhythm	*Scheibel*
07:40	The Shoulder Pacemaker therapy for functional posterior shoulder instability	*Moroder*

Session 1
08:00-09:00

Presentations

ROOM PAVILLON

State of the art in rotator cuff reconstruction – What have we achieved in 2020?

Müller | Verborgt

08:00	What is new in non-operative treatment of rotator cuff tears?	*N.N.*
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 2020	*Castagna*

Live Surgery
09:00-10:00

Live Surgery

ROOM PAVILLON

Rotator cuff repair combined with REGENETEN™ bioinductive implant

Valenti | **M. Loucas** | **O'Brien**

10:00-10:30

Coffee Break and Exhibition

10:00

Faculty Photo

ROOM PAVILLON

All the speakers are invited to take a group photo meeting point on stage of the room Pavillon

Session 2
10:30-11:30

Presentations

ROOM PAVILLON

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

Elhassan | Lädermann

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 2020	*Yoo*
11:00	Biological considerations – Present and future	*Zumstein*
11:10	Long head of biceps tendon for superior capsular reconstruction	*N.N.*
11:20	Tendon transfer for massive rotator cuff tears – With or without partial repair of the rotator cuff?	*Valenti*

Session 3
11:30-11:50

Invited Special Guest Lecture

ROOM PAVILLON

Scheibel

The subscapularis –
Revival of a forgotten musculotendinous unit

Yoo

Session 4
11:50-12:30

Highlight Session

ROOM PAVILLON

Shoulder surgeons who underwent shoulder surgery – A personal perspective

Scheibel

Boileau | *Castagna* | *Habermeyer* | *L. Lafosse* | *Zumstein*

12:30-14:00 Lunch Break and Exhibition

More information see page 37

12:45-13:45 Lunch Symposia

Lunch Symposium 6 Bone loss instructional course — Arthrex — ROOM BELLEVUE

Lunch Symposium 7 Shoulder injuries in high-level athletes — CONMED — ROOM TIERGARTEN

Lunch Symposium 8 Surgical solutions for massive cuff tears — ZIMMER BIOMET Your progress. Our promise. — ROOM KÖPENICK

Lunch Symposium 9 3D pre-operative planning solution: Blueprint – Present and future — WRIGHT FOCUSED EXCELLENCE — ROOM TEGEL

Lunch Symposium 10 Contemporary options for managing massive cuff tears – The continuum of care — stryker — ROOM CHARLOTTENBURG I

Lunch Symposium 11 Technological advancements in shoulder arthroplasty – The future is now — Exactech Surgeon focused. Patient driven.™ — ROOM KAMINZIMMER

Session 5
14:00-15:00

Interactive Mini-Battles

ROOM PAVILLON

Rotator cuff surgery – Open questions in 2020

Paladini | **Parsons**

14:00 **Acromion morphology and critical shoulder angle**

Malfunction follows form - Omometry matters! *Bouaicha*

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

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! *Audigé*

Reconstruction provides better results! *L. Lafosse*

Discussion and vote

14:45 **Immobilization after rotator cuff reconstruction**

Is not needed! *Lädermann*

Is mandatory! *Akgün*

Discussion and vote

Live Surgery
15:00-16:00

Live Surgery

ROOM PAVILLON

Superior capsular reconstruction using long head of biceps tendon

L. Lafosse **Festbaum** **Boutsiadis**

16:00-16:30

Coffee Break and Exhibition

Session 6
16:30-18:00

Re-Live Surgical Technique Videos

ROOM PAVILLON

Latest technologies in arthroscopic rotator cuff surgery

Demirhan | **Neyton**

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 Arthrocopic double-row subscapularis repair *Thiele*

17:10 Arthroscopic rotator cuff repair using bursal augmentation *Freislederer*

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 7
18:00-19:00

Presentations

ROOM PAVILLON

Strategies for irreparable rotator cuff tears or failed previous surgery

Collin | Lubiatowski

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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Early Bird
07:00-08:00

Biceps Symposium

ROOM BELLEVUE

Management of biceps tendon pathologies in 2020

Barco | **Barth**

07:00	Biceps pathologies – Which challenges do we face in 2020?	*Yoo*
07:10	SLAP lesions in young athletes – Always preserve?	*Lacheta*
07:20	Efficacy of labral repair, biceps tenodesis or sham surgery in SLAP II lesions – Facts of a randomized controlled trial	*Schrøder*
07:30	Arthroscopic suprapectoral biceps tenodesis – Keep it simple	*Patzer*
07:40	Implant free biceps loop tenodesis – The best of two worlds	*Kerschbaum*
07:50	All-arthroscopic proximal subpectoral biceps tenodesis – The true pain reliever	*Milenin*

Session 1
08:00-09:00

Presentations

ROOM PAVILLON

Management of AC-joint instability in 2020

Brunner | **Zumstein**

08:00	Modern classification systems and diagnostic tools for AC-joint separations	*Calvo*
08:10	Prognostic factors for acute AC-joint repair	*Maziak*
08:20	Latest innovations for arthroscopic AC-joint reconstruction	*Scheibel*
08:30	Do chronic repairs lead to less favorable outcomes?	*Lädermann*
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*

Session 2
09:00-10:00

Presentations

ROOM PAVILLON

Management of cartilage lesions in 2020

Yoo | **Wieser**

09:00	Bone marrow stimulation techniques – What works, what doesn't?	*Lubiatowski*
09:10	Osteochondral transplantation – Still an option in 2020?	*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*

10:00-11:30 Coffee Break and Exhibition

More information see page 41

10:15 - 11:15 Ultrasound Workshop and Brunch Symposia

Ultrasound Workshop Ultrasound Workshop

FUJIFILM Value from Innovation SonoSite

ROOM BELLEVUE

Brunch Symposium 1 First-time shoulder dislocation – Current concepts

DJO

ROOM TEGEL

Brunch Symposium 2 Affinis Inverse – Evolution vs. revolution

MATHYS European Orthopaedics

ROOM TIERGARTEN

Brunch Symposium 3 Special cases – Need for special techniques and special implants

implantcast

ROOM KÖPENICK

Session 3 11:30-12:00 Presentations

ROOM PAVILLON

Management of nerve lesions in 2020

Imhoff | **Sanchez-Sotelo**

11:30	Decompression of the suprascapular nerve in 2020	*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

ROOM PAVILLON

Management of scapulothoracic disorders in 2020

Lädermann | **Moroder**

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*

13:00 Farewell

Scheibel

13:00 - 14:00	Coffee Break
13:30 - 14:00	Transfer to the Department of Anatomy
14:00 - 17:00	Cadaver Workshop

More information see page 44

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17:00	End of the Meeting

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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).

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Live Surgeries

Thursday | January 7, 2021

Arthroscopic anterior instability repair and remplissage for recurrent shoulder instability
January 7, 2021, 09:00-10:00, Room Pavillon

CONMED

Castagna

Arthroscopic Latarjet with ENDOBUTTON™ fixation
January 7, 2021, 12:00-13:00, Room Pavillon

Smith+Nephew

Boileau

Arthroscopic anatomical glenoid reconstruction
January 7, 2021, 15:30-16:30, Room Pavillon

Arthrex

Scheibel

Friday | January 8, 2021

Rotator cuff repair combined with REGENETEN™ bioinductive implant
January 8, 2021, 09:00-10:00, Room Pavillon

Smith+Nephew

O'Brien

Superior capsular reconstruction using long head of biceps tendon
January 8, 2021, 15:00-16:00, Room Pavillon

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Lunch Symposia

Thursday | January 7, 2021

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

Arthrex

Parsons

Why I use pre-operative planning?	*N.N.*
Do different programs produce the same results and why VIP is different?	*Parsons*
First european experiences using VIP	*Petré*

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

Smith+Nephew

Calvo

Arthroscopic bony Bankart	*N.N.*
Arthroscopic bone block with ENDOBUTTON™ fixation	*Taverna*
Arthroscopic Latarjet – ENDOBUTTON™ fixation is a safe and reliable alternative to screw fixation	*Boileau*

LS 3 From arthroscopy to arthroplasty
January 7, 2021, 13:15-14:15, Room Köpenick

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Kircher | Verborgt

LS 4 Stem convertibility and augmented reversed glenoid – What you must know

January 7, 2021, 13:15-14:15, Room Tiergarten

Scheibel

Short convertible stem – Tips and tricks to succeed	*Collin*
Augmented reversed glenoid – Experience and clinical results	*Scheibel*

LS 5 Medacta Shoulder System – Tailored platform for individual patient needs

January 7, 2021, 13:15-14:15, Room Charlottenburg I

Jost

Design rationale and early clinical results	*Hertel*
MyShoulder – Planning and PSI	*Müller*
MyShoulder – Customized autologous glenoid reconstruction	*Monnin*
Biomechanics of RTSA – Best position and implant design	*Zumstein*
Discussion and conclusions	*Jost*

Kick-Off Symposium

Friday | January 8, 2021

EBS 1 Kick-Off Symposium – The Shoulder Pacemaker

January 8, 2021, 07:00-08:00, Room Bellevue

Moroder

Modern arthroscopic treatment of structural posterior shoulder instability	*Castagna*
Functional posterior shoulder instability – The shoulder out of rhythm	*Scheibel*
The Shoulder Pacemaker therapy for functional posterior shoulder instability	*Moroder*

Lunch Symposia

Friday | January 8, 2021

LS 6 Bone loss instructional course

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

Provencher

Tips and lessons learned for dynamic anterior stabilization	*Lädermann*
What´s critical glenoid bone loss in shoulder instability?	*Moroder*
New iliac crest concept avoiding the use of screws and buttons	*Hachem*

LS 7 Shoulder injuries in high-level athletes

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

ConMed

Scheibel

Special aspects of the overhead athlete shoulder	*Wieser*
Treatment of shoulder instability in high-level athletes – Is it any different?	*Verborgt*
Shoulder injuries in gymnasts – The german experience	*Scheibel*
Shoulder injuries in gymnasts – The french experience	*Boileau*

LS 8 Surgical solutions for massive cuff tears

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

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Kircher

LS 9 3D pre-operative planning solution: Blueprint – Present and future

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

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Raiss

Golden rules to plan reversed and anatomic arthroplasties	*Raiss*
What is the future?	*Athwal*

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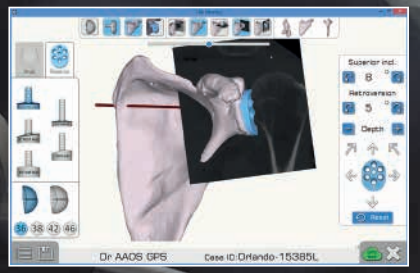

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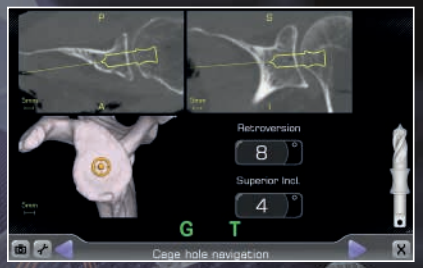

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LS 10 Contemporary options for managing massive cuff tears – The continuum of care

stryker

January 8, 2021, 12:45-13:45, Room Charlottenburg I

Sanchez-Sotelo

InSpace Balloon for management of massive rotator cuff tears	*N.N.*
Contemporary reverse shoulder arthroplasty – How to optimize outcomes in 2020	*Sanchez-Sotelo*

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

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

Antuña

Strength in numbers – Leveraging Equinoxe clinical data	*Antuña*
Evolution of pre-operative planning	*Yoo*
GPS System – Are you planning but not navigating?	*Barco*
How Exactech GPS has changed my practice	*Drumm*

Biceps Symposium

Saturday | January 9, 2021

EBS 2 Management of biceps tendon pathologies in 2020

January 9, 2021, 07:00-08:00, Room Bellevue

Barco | Barth

Ultrasound Workshop

Saturday | January 9, 2021

UW 1 Ultrasound Workshop

FUJIFILM Value from Innovation – SonoSite

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

Kirschbaum | Thiele

Brunch Symposia

Saturday | January 9, 2021

BS 1 First-time shoulder dislocation – Current concepts

DJO

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

Lädermann | Scheibel

First-time shoulder dislocation – Background and results of non-operative management	*Lädermann*
Immobilization in abduction and external rotation vs. arthroscopic stabilization for first-time dislocation	*Minkus*
Glenoid fractures and anterior shoulder dislocation – Non-operative vs. surgical management	*Scheibel*
Live Demonstration: Ultrasling-Quadrant – A new way to immobilize the shoulder	*Massih*

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BS 2 Affinis Inverse – Evolution vs. revolution

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

MATHYS European Orthopaedics

Reuther

Affinis Inverse – Adressing the challenges of the Grammont design	*Pap*
Affinis Inverse – Clinical outcome based on complications	*Kääb*
Fracture Inverse – Are there clinical advantages?	*Reuther*

BS 3 Special cases – Need for special techniques and special implants

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

implantcast

Fandridis

Total shoulder arthroplasty – Past, present and future	*Burkhead*
Glenoid bone loss in shoulder arthroplasty – What to do?	*Hellmers*
Treatment of glenohumeral arthrosis with irreparable cuff tear	*Fandridis*
Custom implants	*N.N.*

Cadaver Workshop

Saturday | January 9, 2021

Cadaver Workshop

January 9, 2021, 14:00-17:00, Department of Anatomy Charité

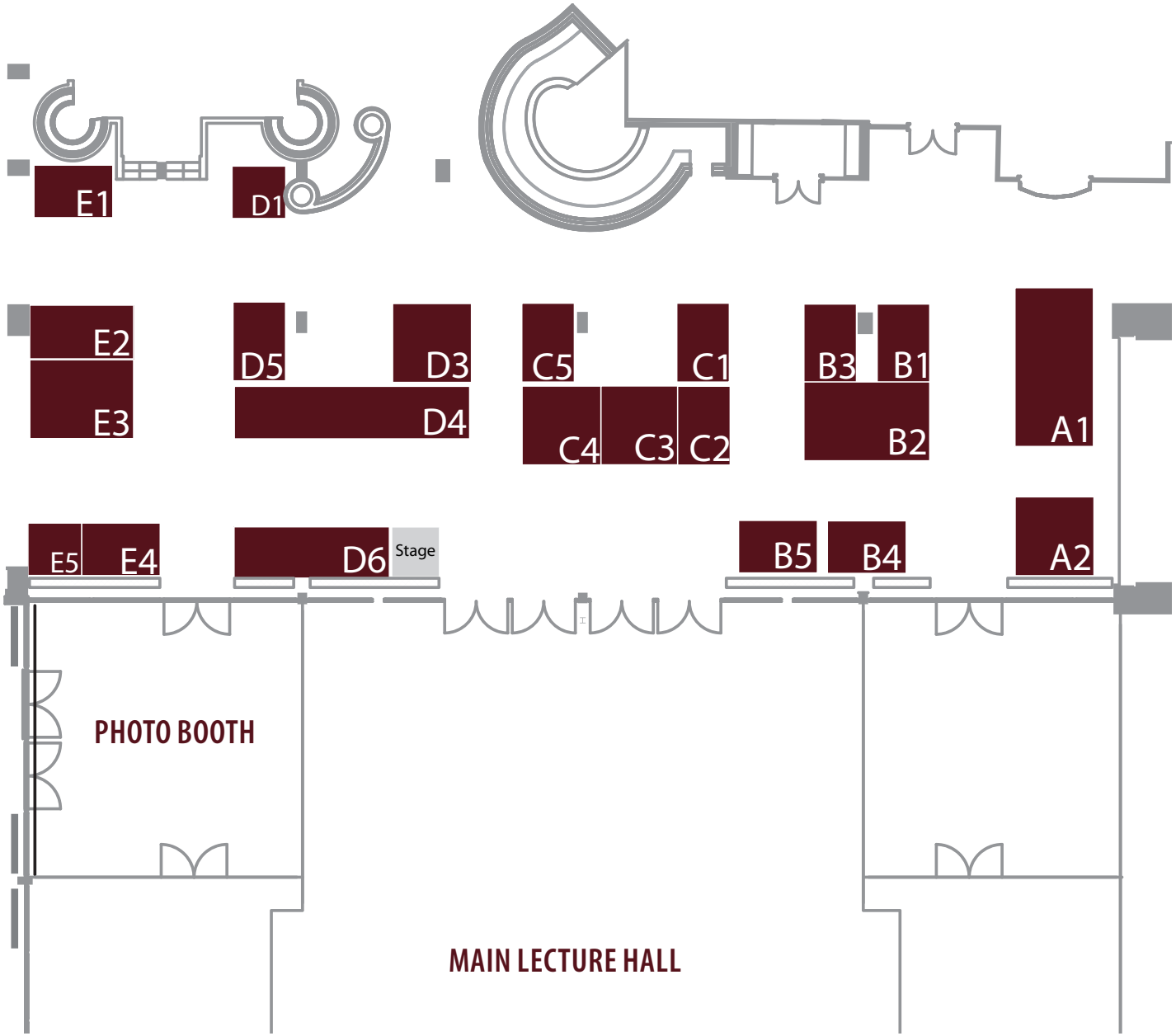
Hachem | Lädermann | Moroder

Glanzmann | Wieser

N.N.

Brunner | Calvo

BOOTH PLAN



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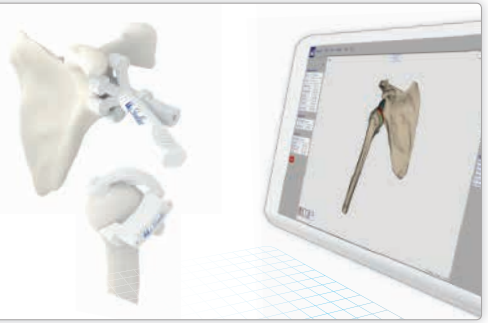

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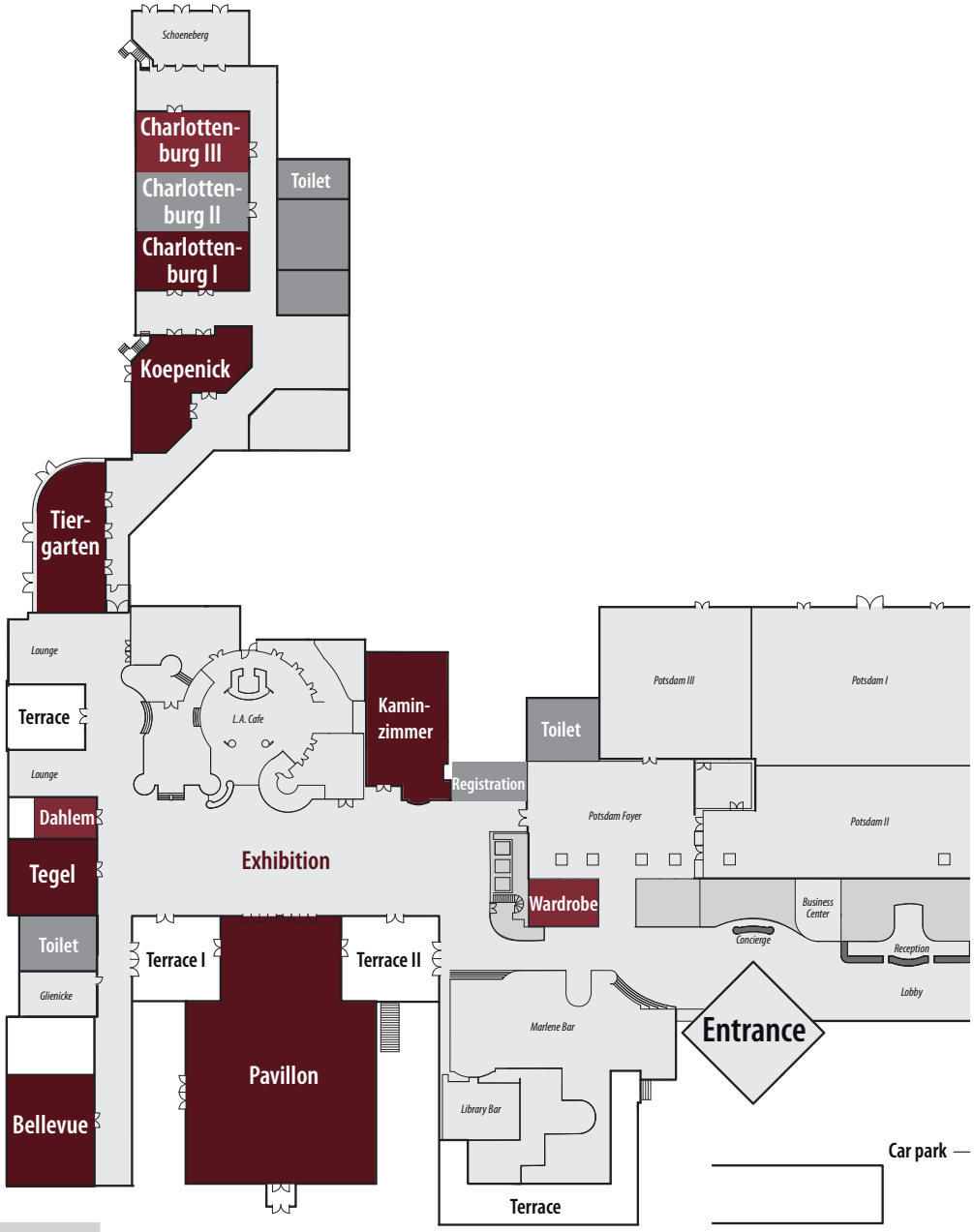

Meeting Dates

January 7 – 9, 2021

Venue

InterContinental Hotel Berlin | Budapester Strasse 2 | 10787 Berlin | Germany

Official Language

English, simultaneous translation will not be provided

Scientific Coordinator

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

Organizer and Registration

Congress Compact 2C GmbH
Julie-Amandine Lamotte, Gina Braun
Joachimsthaler Strasse 10 | 10719 Berlin | Germany
Phone +49 30 88727370 | Fax +49 30 887273710
E-Mail info@berlin-shoulder-course.com

On-Site Registration and Badge Pick-up

Badge pick-up is scheduled to open on Wednesday, January 6, 2021 afternoon. Participants will be able to pay for their on-site registration in Euro by cash, EC card or by credit card (American Express, MasterCard and Visa). Registration will be open every day at the InterContinental Hotel Berlin during the following hours:

Wednesday, January 6, 2021	17:00-22:00
Thursday, January 7, 2021 | Friday, January 8, 2021	07:00-19:00
Saturday, January 8, 2021	08:00-14:00

Exhibition Area

Participants must be registered for the meeting in order to access to the exhibition area. A complete listing and booth plan of all exhibitors will be included in the final program. The exhibition area will be open as follow:

Thursday, January 7, 2021 | Friday, January 8, 2021	07:00-19:00
Saturday, January 9, 2021	08:00-14:00

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Free WiFi access will be available to the participants in all meeting rooms and public areas, including the exhibition area.

Speakers Ready Room

Please bring a copy of your presentation to the speakers ready room a minimum of 2 hours in advance of your presentation. The Speakers ready room is located at Room Dahlem and will be open as follow:

Wednesday, January 6, 2021
17:00-22:00
Thursday, January 7, 2021
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Friday, January 8, 2021
07:00-19:00
Saturday, January 9, 2021
07:00-13:00

Ethical Medtech Evaluation

The Berlin International Shoulder Course has been evaluated and approved to be COMPLIANT in all categories. Please find details on the Ethical Medtech Website: www.ethicalmedtech.eu/med-tech-apps/cvs/view-event/EMT17214

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	until October 6, 2020	afterwards
Participation Fee	600 €*	700 €*
Cadaver Workshop	400 €*	500 €*
Ultrasound Workshop	50 €*	100 €*

* All prices plus 19% tax.

Participants from Eastern Europe will get a reduction of 20% of the registration fees.
Workshops are only bookable in combination with a congress ticket.

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Registration	until October 6, 2020	afterwards
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☐ Cadaver Workshop	400 €*	500 €*
☐ Ultrasound Workshop	50 €*	100 €*

☐ I have read the terms of cancellation and accept them.

☐ Please keep me informed by E-Mail about future events (newsletter).

* All prices plus 19% tax.

Participants from Eastern Europe will get a reduction of 20% of the registration fees.

Terms of cancellation

By a cancellation until October 6, 2020, a cancellation fee of 50 € will be retained. Until November 7, 2020, 50% of the total amount will be refunded. After that date or in case of no-show without cancellation, 100% will be charged. Cancellations require written form.

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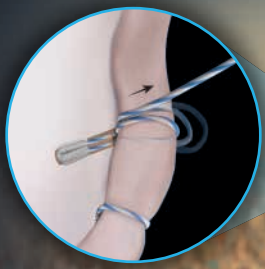

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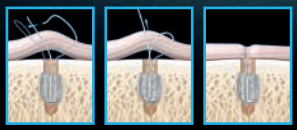

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Reference

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

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