

THE SOUTH AFRICAN SOCIETY FOR SURGERY OF THE HAND
DIE SUID-AFRIKAANSE VERENIGING VIR HANDCHIRURGIE

TRAUMA AND DISORDERS OF THE WRIST

REFRESHER COURSE

BOARDWALK CONFERENCE CENTRE, PORT ELIZABETH
22 – 24 FEBRUARY 2008



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**REFRESHER COURSE
BOARDWALK CONFERENCE CENTRE
PORT ELIZABETH**

22 – 24 FEBRUARY 2008

TRAUMA AND DISORDERS OF THE WRIST



**WELCOME MESSAGE BY THE PRESIDENT:
*DR MARTIN WELLS***

On behalf of the South African Society for Surgery of the Hand, I bid you a warm welcome to Port Elizabeth for this Refresher Course on the Wrist. SASSH and the trade are pleased to present you with special speakers, topics and a great venue.

I extend a special welcome to our esteemed international faculty, Philippe Kopylov from Sweden, and William Geissler and Randy Bindra from the USA. We look forward to their valued contributions. Together I invite everyone to dissect the wrist, dispel myths, investigate new ideas, and find solutions for our patients.

Thank you to the trade for their generous support. A special word of thanks goes to Michael Carides for organizing the excellent scientific program, and the Organizing Committee for the many arrangements around hosting this promising Course.

I hope you may find time to take in some of the many natural and cultural attractions that the Friendly City and the Eastern Cape have to offer.



**WELCOME MESSAGE BY THE COURSE CHAIRMAN:
*DR MICHAEL CARIDES***

It is a privilege for me to once again welcome you to our annual SASSH Refresher Course. This is the first time we have devoted an entire meeting to the wrist with a comprehensive program which includes both instructional lectures and workshops.

I would like to extend a special welcome to our invited overseas speakers, Philippe Kopylov, William Geissler and Randy Bindra. I look forward to what promises to be an exciting meeting and wish you all a pleasant stay in Port Elizabeth

GENERAL ANNOUNCEMENTS and INFORMATION

CPD REGISTER

- Discovery Health will facilitate the CPD process at this event
- Full details will be available at the Registration Desk and Discovery Health Stand

IMPORTANT

- Name tags should be worn at all times. Only delegates wearing name tags will be permitted to enter the lecture hall, exhibition area and the social function
- The use of cell phones in the lecture hall is not allowed

INFORMATION FOR SPEAKERS

Keeping to your allocated time is a courtesy to all following speakers. The chairs of the sessions have been instructed to exert tight control and interrupt lengthy presentations. Please make sure you are aware of the time allotted to you for your presentation

Please hand your presentation to the audiovisual technicians at least 3 hours prior to the session in which the presentation is being given. They will be available in the auditorium to receive your material

INFORMATION/REGISTRATION DESK

The Information/Registration Desk will be situated in the Foyer of the Conference Area
Please feel free to visit the Desk should you require any assistance

LANGUAGE

The official language of the event will be English. No simultaneous translation service will be provided

SMOKING

In accordance with Government Legislation regarding smoking in public areas, kindly note that this venue is a non-smoking area

SOCIAL EVENT: SATURDAY 23 FEBRUARY

19:00 **COURSE DINNER: Mauro's Restaurant @ McArthur Baths, Humewood**
 Dress: Casual
 Bus departs from The Courtyard Hotel Parking Area at 18:50

TRADE EXHIBITORS

Kindly make every effort to visit all the stands
Teas and lunches will be served in the trade exhibition area

INTERNATIONAL VISITORS

PHILIPPE KOPYLOV



Philippe Kopylov is Head of the Hand and Upper Extremity Unit, Division of Orthopaedics at the Lund University Hospital in Sweden. He obtained his primary medical qualification in France and completed his postgraduate training in Switzerland and Sweden. He has numerous publications and has participated regularly as an invited speaker at meetings in both Europe and the USA.

WILLIAM GEISSLER



William Geissler is Professor in Orthopaedic Surgery and Chief of the Division of Hand and Upper Extremity Surgery at the University of Mississippi Medical Centre in Jackson, Mississippi. He has a special interest in arthroscopic surgery and sports medicine and is regarded as an international expert on the arthroscopic management of conditions of the wrist.

RANDY BINDRA



Randy Bindra is Professor in Orthopaedic Surgery at the Loyola University Medical Centre in Arkansas, Illinois. He obtained his primary medical qualification in India and completed his postgraduate training in both the UK and the USA. He has a distinguished career history and has won numerous international awards. Although his focus is primarily on the clinical practice of hand surgery, he continues to be involved with both teaching and research.

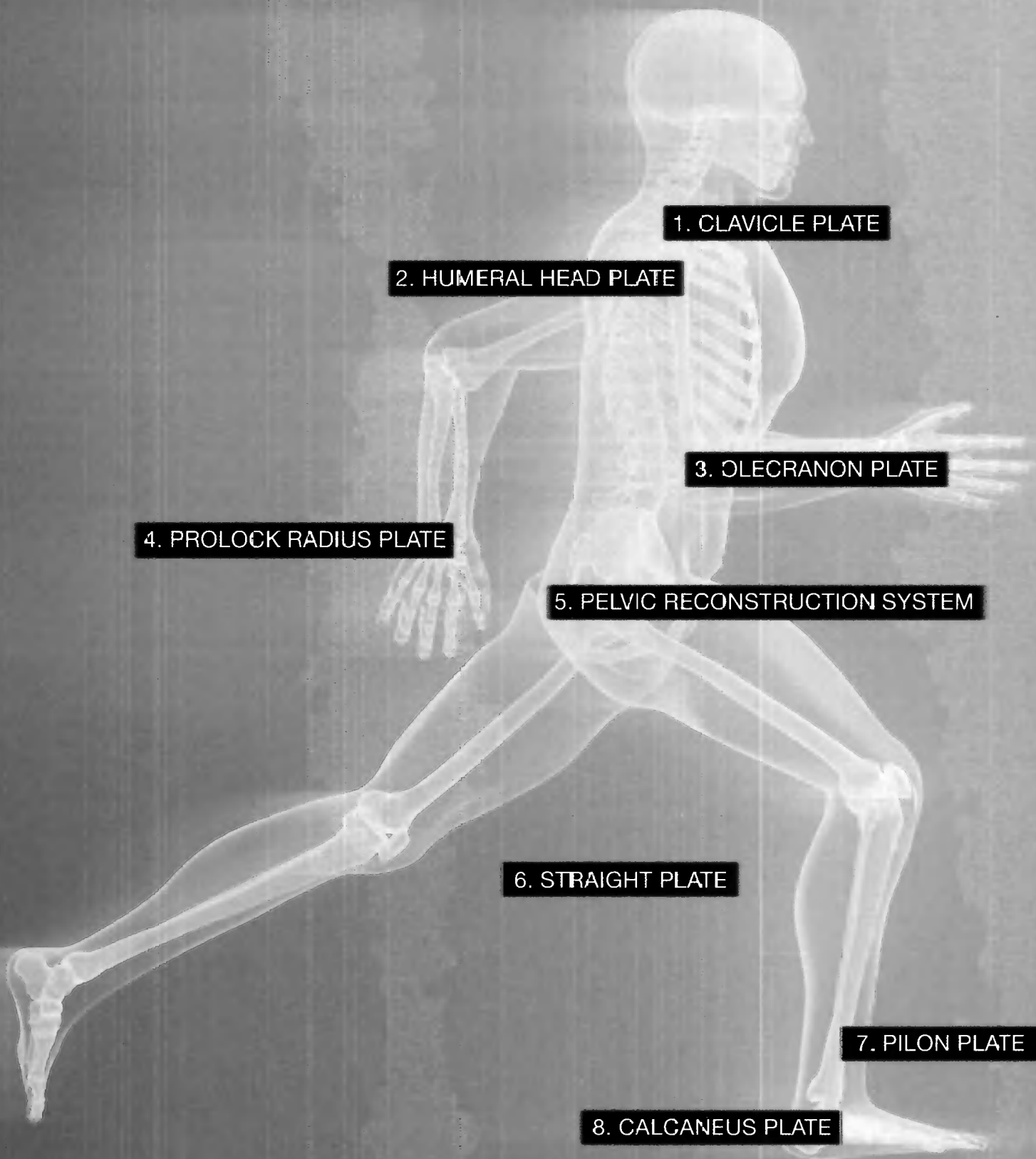
SCIENTIFIC PROGRAM

DAY ONE

FRIDAY 22 FEBRUARY 2008

08:00-13:00	Tour to Addo Elephant Park (Optional)	
14:30-15:00	Registration Foyer: Boardwalk Conference Centre	
SESSION ONE	CHAIRMAN PROF THEO LE ROUX	
15:00-15:15	<i>TOTAL WRIST ARTHROPLASTY: CURRENT STATE OF THE ART AND INDICATIONS</i>	Randy Bindra
15:15-15:20	Discussion	
15:20-15:35	<i>ULNAR HEAD ARTHROPLASTY: THE ART AND SCIENCE</i>	Randy Bindra
15:35-15:40	Discussion	
15:40-15:55	<i>KIENBOCK'S DISEASE: DIAGNOSIS AND TREATMENT</i>	Steve Carter
15:55-16:00	Discussion	
WORKSHOP		
16:00-17:20	<i>REMOVAL TOTAL WRIST ARTHROPLASTY (STRATMED)</i>	Randy Bindra
	Free Evening	

THE I.T.S. EMERG

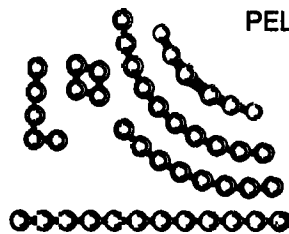


ENCY TEAM FOR BROKEN BONES



CLAVICLE PLATE

- Ø 3.5 mm Locking cancellous screws
- Ø 3.5 mm cortical screw
- Plate lengths: 6,8,10-holes
- Version: left and right



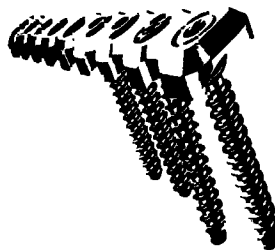
PELVIC RECONSTRUCTION SYSTEM

- Can be anatomically shaped (bending pliers & setting instruments)
- Plate curved in 2 different degrees
- Anatomically contoured (for male & female pelvic anatomies)
- 3 types of screws can be used
- Version: SIJ-plate (closed, I-shape, symphysis plate), curved plate, straight plate



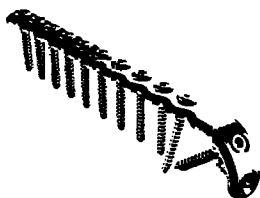
HUMERAL HEAD PLATE

- Ø 4.2 mm Locking cancellous screws
- Ø 4.5 mm cortical screw
- Easy adjustment due to long hole
- Lengths: 3,4-holes



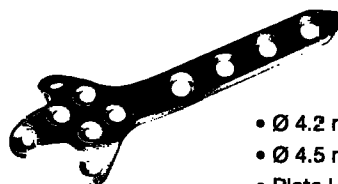
STRAIGHT PLATE

- Accurate fitting of the plate on the bone
- Less soft tissue irritation due to optimised contour
- Increased stiffness
- Plate lengths: 4, 5, 6, 7, 8, 9, 11, 13 - holes



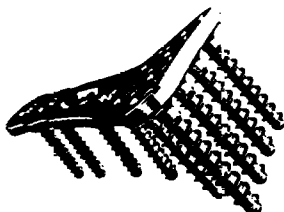
OLECRANON PLATE

- Ø 4.2 mm Locking cancellous screws
- Ø 3.5 mm cortical screw
- Plate Lengths: 6,8,10,12-holes



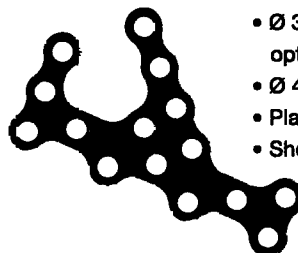
PILON PLATE

- Ø 4.2 mm Locking cancellous screws
- Ø 4.5 mm cortical screw
- Plate Lengths: 4, 6, 8, - hole



PROLOCK RADIUS PLATE

- Holes for PROlock K-wire
- Version: Left & right / wide & narrow
- Also long plate
- Ø 3.0 mm locking cancellous screws
- Ø 2.7 mm cortical screw



CALCANEUS PLATE

- Ø 3.5 mm Locking cancellous screws optional
- Ø 4.2 mm Locking cancellous screws
- Plate lengths: 51 mm, 60 mm
- Short and long version

• CANNULATED SCREW SYSTEMS ALSO AVAILABLE IN SIZES 4.0mm, 5.5mm & 7mm

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SCIENTIFIC PROGRAM

DAY TWO

SATURDAY 23 FEBRUARY 2008

08:00-08:30	Registration Foyer: Boardwalk Conference Centre	
08:30-08:40	Welcome and announcements	
SESSION TWO	CHAIRMAN DR MARTIN WELLS	
08:40-08:55	<i>CLINICAL EXAMINATION OF THE WRIST</i>	Philippe Kopylov
08:55-09:00	Discussion	
09:00-09:15	<i>ANATOMY OF THE WRIST</i>	Johan van der Westhuizen
09:15-09:20	Discussion	
09:20-09:35	<i>BIOMECHANICS OF THE WRIST</i>	Theo le Roux
09:35-09:40	Discussion	
09:40-09:55	<i>RADIOLOGICAL AND MRI EXAMINATION OF THE WRIST</i>	Phil Pretorius
09:55-10:00	Discussion	
10:00-10:30	TEA	
SESSION THREE	CHAIRMAN DR MICHAEL CARIDES	
10:30-10:45	<i>CLASSIFICATION OF WRIST INSTABILITY</i>	Ulrich Mennen
10:45-10:50	Discussion	
10:50-11:05	<i>SCAPHOLUNATE DISSOCIATION</i>	Michael Solomons
11:05-11:10	Discussion	
11:10-11:25	<i>CARPAL DISLOCATIONS</i>	Adriaan Smit
11:25-11:30	Discussion	
11:30-11:45	<i>LUNOTRIQUETRAL INSTABILITY: DIAGNOSIS AND TREATMENT</i>	Walter Stuart
11:45-11:50	Discussion	
11:50-12:05	<i>TFCC INJURIES AND THEIR MANAGEMENT</i>	Jackie Muller
12:05-12:10	Discussion	
12:10-12:25	<i>ULTRASOUND EXAMINATION OF THE WRIST</i>	Beverly Roos
12:25-12:30	Discussion	
12:30-13:30	LUNCH	
SESSION FOUR	CHAIRMAN DR MICHAEL SOLOMONS	
13:30-13:45	<i>MANAGEMENT OF DISTAL RADIUS FRACTURES</i>	Andrew Barrow
13:45-13:50	Discussion	
13:50-14:05	<i>OPEN REDUCTION vs EXTERNAL FIXATION IN DISTAL RADIUS FRACTURES</i>	Philippe Kopylov
14:05-14:10	Discussion	
14:10-14:25	<i>ARTHROSCOPIC MANAGEMENT OF DISTAL RADIUS FRACTURES</i>	William Geissler
14:25-14:30	Discussion	
14:30-14:45	<i>OSTEOTOMY IN TREATMENT OF DISTAL RADIUS FRACTURES</i>	Philippe Kopylov
14:45-14:50	Discussion	
14:50-15:05	<i>ARTHROSCOPIC MANAGEMENT OF CARPAL INSTABILITY</i>	William Geissler
15:05-15:10	Discussion	
15:10-15:45	TEA	

WORKSHOPS

15:45-17:00

**HALL 1: *DISTAL RADIOULNAR JOINT ARTHROPLASTY*
(STRATMED)**

Philippe Kcpylov

**HALL 2: *WRIST ARTHROSCOPY SETUP AND TECHNIQUES*
(AFFORDABLE MEDICAL)**

William Geissler

19:00

**COURSE DINNER: Mauro's Restaurant @ McArthur Baths, Humewood
Dress: Casual
Bus departs from The Courtyard Hotel Parking Area at 18:50**

SCIENTIFIC PROGRAM

DAY THREE

SUNDAY 24 FEBRUARY 2008

SESSION FIVE

08:00-08:15 08:15-08:20	CHAIRMAN DR MAHENDRA DAYA <i>ANATOMY AND BIOMECHANICS OF THE DISTAL RADIO-ULNAR JOINT</i> Discussion	Randy Bindra
08:20-08:35 08:35-08:40	<i>THE WRIST IN RHEUMATOID ARTHRITIS</i> Discussion	Syd Biddulph
08:40-08:55 08:55-09:00	<i>RADIOLUNATE AND RADIOSCAPHOLUNATE FUSIONS IN RHEUMATOID ARTHRITIS</i> Discussion	Philippe Kopylov
09:00-09:15 09:15-09:20	<i>MANAGEMENT OF GANGLIONS OF THE WRIST</i> Discussion	Roger Nicholson
09:20-09:35 09:35-09:40	<i>MANAGEMENT OF TFCC TEARS AND ULNAR IMPACTION</i> Discussion	William Geissler
09:40-09:55 09:55-10:00	<i>MODALITIES IN WRIST REHABILITATION</i> Discussion	Lynne Pringle
10:00-10:30	TEA	

SESSION SIX

10:30-10:45 10:45-10:50	CHAIRMAN DR JOHAN VAN DER WESTHUIZEN <i>CHRONIC WRIST PAIN</i> Discussion	Martin Wells
10:50-11:05 11:05-11:10	<i>SALVAGE OF FAILED CARPAL TUNNEL SYNDROME</i> Discussion	Mahendra Daya
11:10-11:25 11:25-11:30	<i>MANAGEMENT OF ECU TENDINITIS</i> Discussion	David Rodseth
11:30-11:45 11:45-11:50	<i>ESSEX-LOPRESTI INTEROSSEOUS MEMBRANE INJURIES</i> Discussion	Evert Visser
11:50-12:05 12:05-12:10	<i>10 BEST / 10 WORST WRIST PROCEDURES</i> Discussion	Michael Carides
12:10-12:25 12:25-12:30	<i>CURRENT CONCEPTS IN WRIST REHABILITATION</i> Discussion	Jennifer Blenkinsop
12:30-13:30	LUNCH	

SESSION SEVEN

13:30-13:45 13:45-13:50	CHAIRMAN PROFESSOR ULRICH MENNEN <i>MANAGEMENT OF SCAPHOID FRACTURES</i> Discussion	Phillip Webster
13:50-14:05 14:05-14:10	<i>ARTHROSCOPIC MANAGEMENT OF SCAPHOID FRACTURES AND NONUNIONS</i> Discussion	William Geissler
14:10-14:55	<i>CASE PRESENTATIONS – PANEL DISCUSSION</i> - CHAIRMAN: Michael Carides PANEL MEMBERS: Philippe Kopylov William Geissler Martin Wells Michael Solomons	
14:55-15:00	<i>COURSE CLOSURE</i>	

ORGANIZING COMMITTEE

- | | | |
|---|---------------------|------------------------|
| ❖ | Chairman | Dr Michael Carides |
| ❖ | Course Co-ordinator | Hendrika van der Merwe |

TRADE EXHIBITORS

AFFORDABLE MEDICAL PTY LTD (Acumed)
BONE SA
DANKER LENSES
DISCOVERY HEALTH
JOHNSON & JOHNSON
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ACKNOWLEDGEMENTS

Our sincere gratitude to:

- | | |
|-------------------------------|---|
| • Affordable Medical (Acumed) | Travelling expenses of Prof W Geissler |
| • Discovery Health | CPD On-line registration |
| • Southern Medical (Pty) Ltd | Audio-visual Services |
| • Stratmed cc | Travelling expenses of Dr P Kopylov and Prof R Bindra |
| • Synthes (Pty) Ltd | Registration desk, incl bags, stationery, name tags |
| • Werkomed (Pty) Ltd | Printing of Program |

FUTURE SASSH EVENTS

- | | | |
|---|------------------------------------|---|
| ❖ | SASSH CONGRESS 2008 | |
| | Event | 39 th Annual Congress |
| | Date | 29 – 31 August 2008 |
| | Venue | nH Lord Charles Hotel, Somerset West, Cape Town |
| ❖ | SASSH REFRESHER COURSE 2009 | |
| | Topic | Congenital Deformities, Anatomy, Microsurgery, Biomechanics |
| | Date | TBA |
| | Venue | Durban |

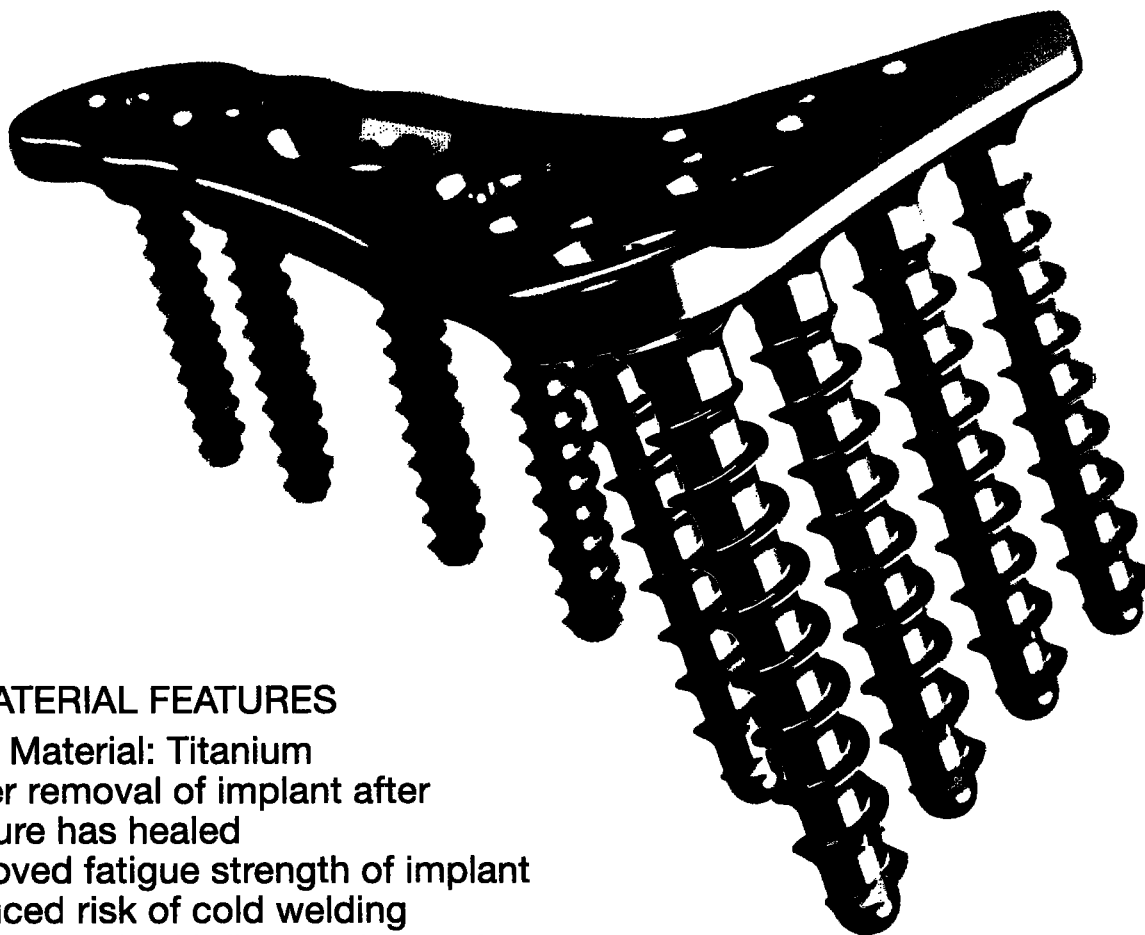
SASSH would like to welcome you to these future events!

NOTES

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INTRODUCING THE PRO-LOCK RADIUS PLATE

FROM I.T.S. - THE EMERGENCY TEAM FOR BROKEN BONES



MATERIAL FEATURES

- Plate Material: Titanium
- Easier removal of implant after fracture has healed
- Improved fatigue strength of implant
- Reduced risk of cold welding
- Reduced risk of inflammation and allergy due to a reduction in the release of aluminium and vanadium ions

IMPLANT FEATURES

- Angular stability between plate and screws
- Choice of screw angle with respect to the plate (+/- 15°)
- Design for left and right
- Anatomically contoured

-
- A volar locking plate stabilising comminuted fractures of the distal end of the radius (available since 1999)
 - The special feature of this implant is the angular stability of the screws
 - This angular stability is achieved through the different hardness between the plate and the screws (pure titanium and titanium alloy)
 - The screws can thus be inserted with respect to the plate (+/- 15°)
 - Continually documented and presented results are available on DVD from I.T.S.
 - The anatomical reduction results can be maintained until healing has occurred, interventions are simple and short, and major complications do not occur
-

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- No shortening of the thumb
- Allows for 120° range of motion
- Press-fit cup with proven track record
- Press-fit cup allows optimal primary fixation in the bone
- 3 Modular components
- 4 Sizes of Metacarpal stem: 5mm, 6mm, 7mm, 8mm
- 4 Neck Lengths, and each will fit any of the 4 Metacarpal stems
- Implant is comprised of 2 articulation types: Metal-on-Metal, and Ceramic-on-Ceramic
- Full TCP Coating on stem & press-fit cup allows for cementless fixation

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