

• PILANE  
NATIONAL

# HAND REFRESHER COURSE

## AND ORTHOPAEDIC INSTRUCTIONAL COURSE



8-12 March 1998

Do not feed the  
animals

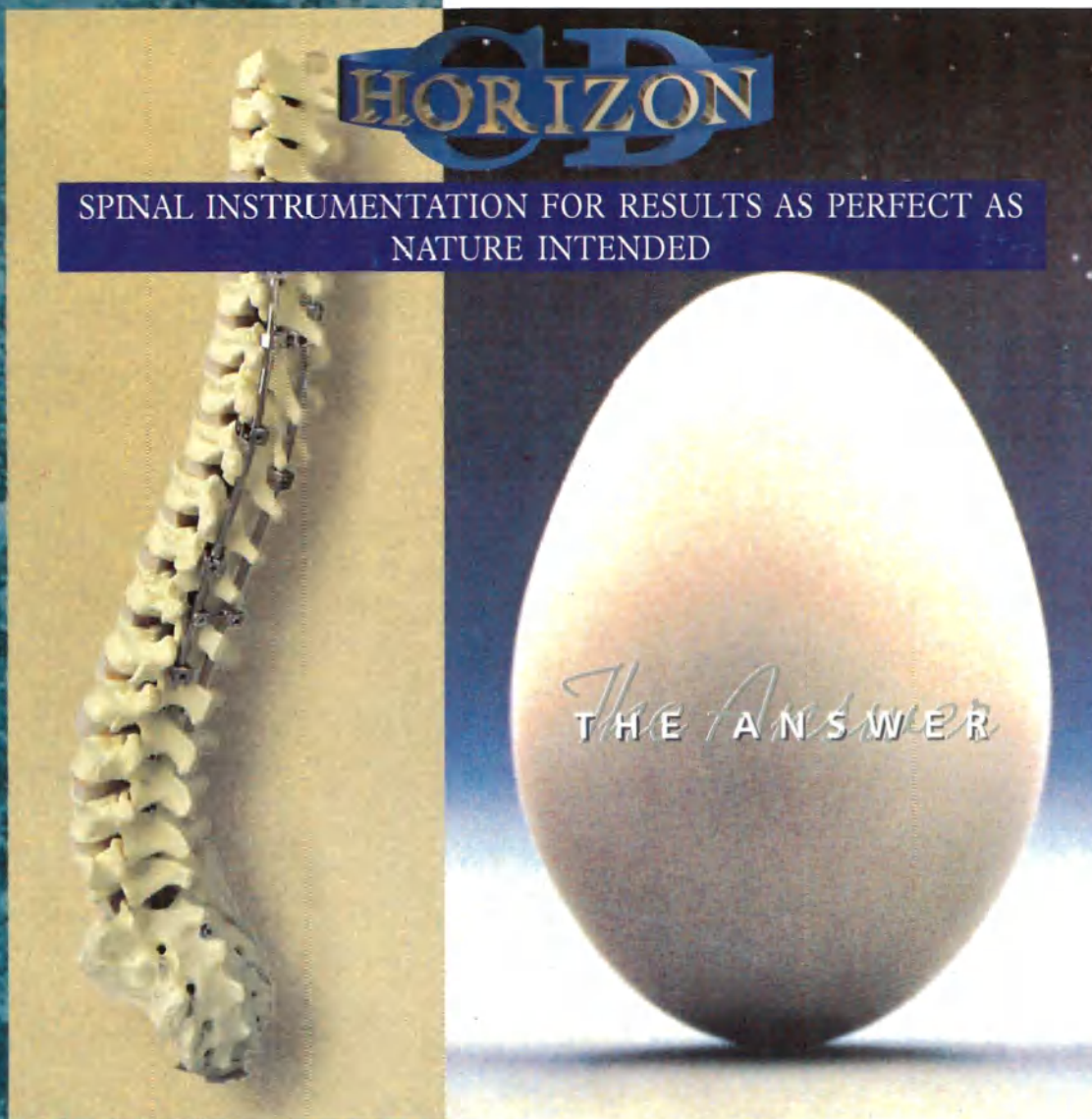
Do not litter

Speed limit 40km/h



## **CD Horizon spinal system**

- ▶ RODS
- ▶ LOCKING MECHANISM
- ▶ HOOKS
- ▶ CONNECTORS
- ▶ SCREWS
- ▶ TRANSVERSE LINK



# SASSH REFRESHER COURSE

## 8-10 March 1998

Bakgatla Camp, Pilanesberg National Park



### PROGRAMME

#### SUNDAY 8 MARCH

- 13:30 Registration  
14:15 Welcome and Announcements Michael Carides  
14:20 Presidential Address Edward Bowen-Jones

#### SESSION 1: MICROSURGERY I

Chairman: Jan van Wingerden

- 14:30 Basic Techniques Edward Bowen-Jones  
14:45 Discussion  
14:50 Replantation Frank Kimble  
15:05 Discussion  
15:10 Vascular Problems Martin Veller  
15:25 Discussion  
15:30 Free Flaps Alastair Lamont  
15:50 Discussion  
16:00 TEA  
16:30 Game drive (optional)  
18:30 Boma braai at Bakgatla Camp

#### MONDAY 9 MARCH

#### SESSION 2: MICROSURGERY II

Chairman: Edward Bowen-Jones

- 09:00 Flaps in hand and upper limb surgery John Stilwell  
09:20 Discussion  
09:30 Radial forearm flap Instructional Video  
09:50 Discussion  
10:00 Composite flaps Tienie van Rooyen  
10:20 Discussion  
10:30 TEA

#### SESSION 3: MICROSURGERY III

Chairman: Wikus de Jager

- 11:00 Toe to thumb transfer John Fleming  
11:15 Discussion  
11:20 Lateral arm flap Instructional Video  
11:40 Discussion  
11:50 First dorsal metatarsal artery flap Frans Duminy  
12:05 Discussion  
12:10 Vascularised fibula bone graft Instructional Video  
12:30 Discussion  
12:40 Brachial plexus surgery Michael Carides  
12:55 Discussion  
13:00 LUNCH

#### SESSION 4: CONGENITAL DEFORMITIES I

Chairman: John Fleming

- 14:00 Classification and nomenclature Syd Biddulph  
14:20 Discussion

- 14:30 Practical management of congenital handproblems John Stilwell

- 14:50 Discussion  
15:00 Congenital thumb abnormalities John Stilwell  
15:20 Discussion  
15:30 TEA

#### SESSION 5: CASE PRESENTATIONS

Chairman: Syd Biddulph

- 16:00 Please bring x-rays or slides

#### TUESDAY 10 MARCH

#### SESSION 6: PALSIES

Chairman: Archie Matime

- 09:00 Birth Palsies Wikus de Jager  
09:20 Discussion  
09:30 The Hand in CP Gavin de Aguiar  
09:50 Discussion  
10:00 Practical assessment of the child with CP Gill Anderson  
10:20 Discussion  
10:30 TEA

#### SESSION 7: CONGENITAL DEFORMITIES II

Chairman: Theo le Roux

- 11:00 Polydactyly John Stilwell  
11:15 Discussion  
11:20 Practicalities of syndactyly John Stilwell  
11:35 Discussion  
11:40 Prosthetics in the young patient Gary Seaman  
11:55 Discussion  
12:00 Refresher Course ends  
(Paediatric Instructional Course starts)

#### TRADE EXHIBITORS

CARL ZEISS (PTY) LTD  
MACROMED cc  
ROSEBANK ORTHOPAEDIC CENTRE/F W SEAMAN & SONS  
SMITH + NEPHEW LIMITED  
STRATMED cc  
3M HEALTH CARE

#### SPONSORS

We are grateful to the following sponsors:  
SMITH + NEPHEW LIMITED - Name Tags and Stationery  
STRATMED cc - Air fare: John Stilwell





DISTRIBUTORS OF A FULL RANGE OF:

## Processed gamma-sterilised human allograft bone

*Supplied by the Tissue Bank,  
University of Pretoria.*

*Human allograft bone contains natural  
bone morphogenetic proteins.*

*Osteoinductive properties are  
therefore comparable to that of  
autogenous bone.*

**BONE SA**

*Tei: Tissue Bank: André Bosch (012) 329-6570  
JHB Office: Martina Lutz (011) 833-6300*

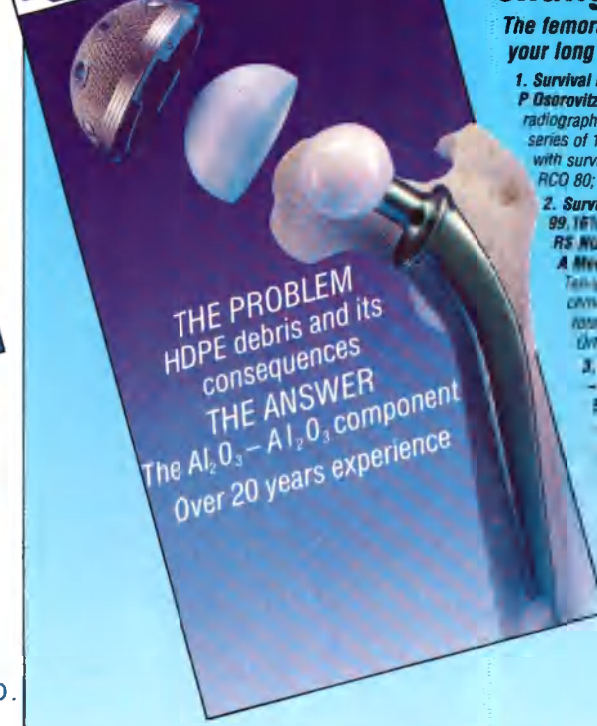
**Finally – a reference implant ...**



**HERMES Evolution**  
Optimal contact with  
minimal constraint.

**X.I.S.** X-RAY  
IMAGING  
SERVICES (PTY) LTD.  
(Reg. No. 31-01302-07)

**CERAVER OSTEAL**



THE PROBLEM  
HDPE debris and its  
consequences  
THE ANSWER  
The  $Al_2O_3 - Al_2O_3$  component  
Over 20 years experience

**... A sure value  
in a world of  
changes**

*The femoral stem which ensures  
your long term results.*

1. Survival rate at 9 years – 98,8%  
P Osorovitz, D Goutallier: Clinical and  
radiographic results of a continuous  
series of 124 total hip replacements  
with survivorship analysis at 9 years.  
RCO 80; 305-315, 1994
2. Survival rate at 10 years –  
99,18%  
RS Murard, I. Sevel, P Christel,  
A Meunier, M Soudry, J Witvoet:  
Ten years survivorship of  
cemented ceramic-on-ceramic  
total hip prostheses. Clinical  
Orthopaedics 282; 83-83, 1992
3. Survival rate at 10 years –  
98,91%  
S le Moine, D Goutallier:  
Study of a series of 156  
total hip replacements with  
survivorship analysis at  
10 years. Annual SOFCOT  
meeting, Nov 1990
4. Survival rate at 10  
years – 100,0%  
N Passuti, O Bertrand,  
F Gouin, JV Balvel:  
Actuarial study at 10  
years of a series of  
total hip replacements.  
Analysis of 53 cases.  
Annual SOFCOT  
meeting, Nov 1995

Enquiries and orders:

Johannesburg:  
Tel: (011) 833-6300  
Fax: (011) 836-6095

Cape Town:  
Tel: (021) 592-1425  
Fax: (021) 592-4541

Branches in:

Durban  
Windhoek

Pretoria

Bloemfontein

Pietersburg

Port Elizabeth



# PROGRAMME SAOA & WITS



## INSTRUCTIONAL COURSE

### 13:00 - 18:00 TUESDAY 10 MARCH 1998

#### External Skeletal Fixation in Children, Adolescents & Young Adults (including Workshops)

Assessment of lower limb deformities; principles & methods of correction

Lengthening of long bones

Unilateral & circular frames

Lengthening over intramedullary nails

Introduction to spatial frame

External fixation in bone & joint infection

Correction of congenital foot deformities

7:30 Tuesday evening Boma Braai at Bakgatla Camp

*JM Eltringham*

*EHW Erken*

*S Agostino*

*S Agostino*

*JM Eltringham*

*EEG Lautenbach*

*RG Molteno*

### 08:00 - 16:00 WEDNESDAY 11 MARCH 1998

#### Hip Disorders in Children, Adolescents & Young Adults

Congenital hip dysplasia

Triple pelvic osteotomy for hip dysplasia

Triple pelvic osteotomy for Legg-Calvé-Perthes disease

Rationale for pelvic osteotomies for Perthes disease

Slipped capital femoral epiphysis

Distraction endoapparatus for post-traumatic osteoarthritis

Hip dysplasia in cerebral palsy

Tuberculosis of the hip

The hip in juvenile chronic arthritis

Infection & chondrolysis of the hip

*A Schepers*

*LT Sparks*

*CJ Meyer*

*A Schepers*

*EP Hoffman*

*FA Weber & RR Gatiatulin*

*EHW Erken & FA Bischof*

*EB Hoffman*

*JA George*

*WJ Wade*

### 16:00 - 18:00 WEDNESDAY 11 MARCH 1998

#### Sports Injuries in Children, Adolescents & Young Adults

Risk & effects of exercise & sport

Apophysitis (including trauma)

Low back pain

Shock wave therapy

*MC Ferguson*

*CA Noble*

*W Lieberthal*

*C Bachmann*



# PROGRAMME SAOA & WITS

## INSTRUCTIONAL COURSE

Continued



### 08:00 - 10:00 THURSDAY 12 MARCH 1998

#### Sports Injuries in Children, Adolescents & Young Adults

Anterior cruciate ligament ruptures  
Osteochondritis dissecans in the knee  
Common sport related fractures  
Anterior knee pain

*P Firer  
IM Rogan  
NP Saragas  
IM Rogan*

### 10:30 - 18:00 THURSDAY 12 MARCH 1998

#### Disorders of the Spine in Children, Adolescents & Young Adults

Idiopathic scoliosis  
Late onset idiopathic scoliosis: concepts of treatment  
Management of early onset idiopathic scoliosis  
Congenital spinal deformities  
New developments in bracing in scoliosis treatment  
Backpain in children  
Scheuermann's disease: aetiology & diagnosis  
Scheuermann's disease: concepts of management  
Tuberculosis of the spine  
Spinal tumours: staging & management  
Trauma to the spine  
Spinal workshops: Orthomedics & Sofamor

*S Govender  
GJ Vlok  
M Edgar  
G du Toit  
M Edgar  
M Edgar  
GF Dommissie  
JA Shipley  
M Lukhele  
EL Burger  
JB Craig*

---

### NOTES:



## *A New Wave in Orthopaedic Treatment*

### *Making Waves in the Battle against Pain.*

From the inventor of Extra Corporeal Shock Wave Therapy (ESWT), comes the new family of Dornier MedTech systems for the treatment of a wide range of orthopaedic and traumatology indications.

Proven over more than 10 years of research to be highly effective, and virtually painless in healing chronic insertion tendinosis, with or without calcification, ESWT is now an established form of treatment.

The Dornier



*Delay of metatarsal pseudarthrosis*



*Healed by shock wave treatment*

MedTech systems are particularly patient-friendly, offering significant benefits to both patient and physician. In most cases no anaesthesia is necessary, there are no serious side effects, and

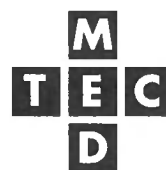
treatment time is short. Superior technology, low operating costs and the absence of consumables add to the

attraction of the Dornier MedTech ESWT option.

Supported by TECMED's extensive experience and technical back-up capability, the Dornier MedTech ESWT alternative is bound to make waves as a non-invasive application in the treatment of many orthopaedic indications.



**Dornier MedTech**







## WHAT TITANIUM NAIL SYSTEMS ARE UP AGAINST.

Take a closer look at the advantages of using **STAINLESS STEEL** nails, and you'll understand why they've got titanium over a barrel. You see, analysis studies prove that when it comes to fatigue and bending strength under repetitive loads, cannulated stainless steel simply drills the opposition. In fact Russell-Taylor is the most durable and complete long bone fracture system in the world. What's more, R-T cannulated nails facilitate insertion by providing for the option of using a guide rod, allowing you to choose a reamed or unreamed technique. To learn more about why we're the big guns in Orthopaedics, call us on (031) 7108111.

RUSSELL-TAYLOR

Smith+Nephew