

INSTITUTE OF MAXILLO-FACIAL TECHNOLOGY



EIGHTH
TECHNICAL CONFERENCE

BRUNEL UNIVERSITY

UXBRIDGE, MIDDLESEX

5th and 6th May, 1977

President:

Mr. D. Henderson, M.B., B.S., F.D.S.R.C.S., L.R.C.P., M.R.C.S.

President-Elect:

Mr. M. S. Jones, F.D.S.R.C.S.

Immediate Past President:

Mr. G. L. Fordyce, F.D.S.R.C.S.(Edin), F.D.S.R.C.S.(Eng)

Chairman:

Mr. P. L. Smith, M.I.M.F.T.

Vice-Chairman:

Mr. G. Pratt, M.I.M.F.T.

Honorary Secretary:

Mr. M. A. Smalley, M.I.M.F.T.

Honorary Treasurer:

Mr. K. S. Tooke, M.I.M.F.T.

Honorary Education Officer:

Mr. B. Conroy, M.B.E., M.I.M.F.T.

Council Members:

Mr. R. E. Eden, M.I.M.F.T., Membership Secretary.

Mr. J. T. Hayward, M.I.M.F.T.

Mr. B. Harris, M.I.M.F.T.

Mr. R. C. Snape, M.I.M.F.T.

Mr. C. Haylock, M.I.M.F.T., co-opted member.

Mr. P. P. Burfield, M.I.M.F.T., co-opted member.

Conference Organisation:

Mr. J. T. Hayward, M.I.M.F.T., Hotel Services.

Mr. R. C. Snape, M.I.M.F.T., Trade and Commercial Displays.

Mr. R. E. Eden, M.I.M.F.T., Scientific and Technical Displays.

Mr. B. Conroy, M.B.E., M.I.M.F.T., Lecture Programme.

Mr. M. A. Smalley, M.I.M.F.T., Conference Direction and Liaison.

Mr. B. Harris, M.I.M.F.T., Conference Direction and Liaison.

**Institute of Maxillo-Facial Technology, 7th Technical and Scientific
Conference to be held at Brunel University, Uxbridge, Middlesex —
May 5th, 7th, 1977.**

THURSDAY, 5th MAY

9.00 a.m. Opening Ceremony.

Chairman's Address—Mr. P. L. Smith, M.I.M.F.T.

President's Valedictory Address—Mr. G. Fordyce,
F.D.S.R.C.S.

Induction of Mr. D. Henderson, M.B., B.S., F.D.S.R.C.S.,
as President.

Lecture Programme.

Chairman — Mr. G. Pratt.

9.30 a.m. Profile Planning. Mr. D. Henderson, M.B., B.S., F.D.S.R.C.S.

9.55 a.m. Obturators and Splints for Post-operative Defects.
Mr. P. L. Smith, M.I.M.F.T.

10.20 a.m. Missiles and Injuries in Belfast. Mr. J. Bradley, M.I.M.F.T.

10.45 a.m. Coffee and Demonstrations and Trade Displays.

Chairman — Mr. C. Haylock.

11.20 a.m. A Method of Localisation and Fixation for Mid-Face
Osteotomies. Mr. S. Loach, M.I.M.F.T.

11.45 a.m. An Introduction to the Chemistry and Curing Mechanism of
Silicone RTV Elastomer. Mr. P. Raymond, B.Sc.

12.10 p.m. Design and Construction of a Thumb Implant Prosthesis.
Mr. D. Brewer, M.I.M.F.T.

12.20 p.m. *Lunch, Demonstrations and Trade Displays.*

Chairman — Mr. P. P. Burfield.

2.10 p.m. Facial Defects—A Medical-Social Problem.
Mrs. Carol Adisman, B.Sc.

2.30 p.m. Reproducible and Logical Colour Systems for the
Construction of Silicone Facial Prostheses.
Mr. A. Hulterstrom, M.I.M.F.T.

2.55 p.m. Rehabilitation of Large Facial Defect.
Mr. P. Leopard, M.B., B.S., F.D.S.R.C.S.; Mr. A. Mear,
M.I.M.F.T.

3.20 p.m. Coffee, Demonstrations and Trade Displays.

Chairman — Mr. S. Gunnarsson.

4.00 p.m. Observations on the Selection and Classification of
Colourants Used in the Manufacture of Facial Prostheses.
Mr. G. Pratt, M.I.M.F.T.

4.20 p.m. Phonetics in Relation to the Design of Post-Resection
Prostheses. Dr. Bravislav Dimitrić, D.D.S., M.I.M.F.T.

4.35 p.m. Some Recent Developments in the Prosthetic Rehabilitation
of Oro-Facial Defects. Mr. B. Conroy, M.B.E., M.I.M.F.T.

7.30 p.m.
to

8.00 p.m. Institute Dinner at Brunel University.

- Mr. S. Gunnarsson, M.I.M.F.T.
Chief Maxillo-Facial Technician, Department of Oral and Maxillo-Facial Surgery, Norrköping General Hospital, Norrköping, Sweden.
Chairman, Swedish Hospital Technicians Association.
- Mr. E. Gustavsson, M.S., F.R.C.S.
Consultant Plastic and Reconstructive Surgeon, University College Hospital, London.
- Mr. C. Haylock, M.I.M.F.T.
Maxillo-Facial Technician, Department of Oral and Maxillo-Facial Surgery, Queen Mary's Hospital, Roehampton, London, S.W.15.
- Mr. D. Henderson, M.B., B.S., F.D.S.R.C.S.
Consultant Oral and Maxillo-Facial Surgeon, Department of Oral and Maxillo-Facial Surgery, St. Thomas's Hospital, London, E.1.
- Mr. A. Hultström, M.I.M.F.T.
Chief Maxillo-Facial Technician and Lecturer, Department of Oral and Maxillo-Facial Surgery and Prosthetics, University of Umeå, Sweden.
- Mr. J. Hunter, M.I.M.F.T.
Chief Maxillo-Facial Technician, Department of Oral and Maxillo-Facial Surgery, West Middlesex Hospital, Isleworth, Middlesex.
- Mr. S. Loach, M.I.M.F.T.
Maxillo-Facial Technician, Department of Oral and Maxillo-Facial Surgery, Queen Victoria Hospital, East Grinstead, Sussex.
- Mr. P. Leopard, M.B., B.S., F.D.S.R.C.S.
Consultant Oral and Maxillo-Facial Surgeon, Department of Oral and Maxillo-Facial Surgery, Stoke-on-Trent General Hospital, Stoke-on-Trent, West Midlands.
- Mr. M. MacMurdo, M.I.M.F.T.
Maxillo-Facial Technician, Department of Oral and Maxillo-Facial Surgery, Queen Mary's Hospital, Roehampton, London, S.W.15.
- Mr. A. Mear, M.I.M.F.T.
Chief Maxillo-Facial Technician, Department of Oral and Maxillo-Facial Surgery, Stoke-on-Trent General Hospital, Stoke-on-Trent, West Midlands.
- Dr. R. P. VanOort, D.D.S.
Maxillo-Facial Prosthodontist, Department of Prosthetics and Cleft Palate Centre, University of Groningen Dental School, Groningen, Holland.
- Mr. P. G. Palmer, A.I.M.F.T.
Senior Dental Technician, West Midlands Regional Plastic and Jaw Surgery Centre, Wordsley Hospital, Nr. Stourbridge, West Midlands.

- Professor D. E. Poswillo, D.D.S., F.D.S.R.C.S., D.Sc.
Consultant Oral and Maxillo-Facial Surgeon, Department of Oral and Maxillo-Facial Surgery, Queen Victoria Hospital, East Grinstead, Sussex. Professor of Teratology, Royal College of Surgeons, London.
- Mr. G. Pratt, M.I.M.F.T.
Chief Maxillo-Facial Technician, Department of Oral and Maxillo-Facial Surgery, Leicester Royal Infirmary, Leicester.
- Mr. P. Raymond, B.Sc.
Director and Chemist, Compounding Ingredients Ltd., Quay Street, Manchester.
- Mr. N. L. Rowe, C.B.E., F.R.C.S., F.D.S.R.C.S.
Consultant Oral and Maxillo-Facial Surgeon, Department of Oral and Maxillo-Facial Surgery, Queen Mary's Hospital, Roehampton and the Westminster Hospital, London.
- Mr. P. L. Smith, M.I.M.F.T.
Chief Maxillo-Facial Technician, West Midlands Regional Plastic and Jaw Surgery Centre, Wordsley Hospital, Nr. Stourbridge, West Midlands.
- Mr. W. W. Smith, M.B.E., F.I.M.F.T.
Chief Maxillo-Facial Technician, Glasgow and West of Scotland Plastic and Maxillo-Facial Surgery Service, Canniesburn Hospital, Bearsden, Glasgow.
- Mr. G. Sweeney, M.I.M.F.T.
Chief Maxillo-Facial Technician, West Midlands Regional Plastic and Jaw Surgery Centre, Wordsley Hospital, Nr. Stourbridge, West Midlands.
- Mr. K. Tooke, M.I.M.F.T.
Chief Maxillo-Facial Technician, Department of Oral and Maxillo-Facial Surgery, Odstock Hospital, Odstock, Nr. Salisbury, Wiltshire.
- Mr. E. Pullen-Warner, F.B.I.S.T., M.R.S.H.
Chief Instructor Technician, Department of Prosthetics, Eastman Dental Hospital and Postgraduate Dental School, Grays Inn Road, London.
- Mr. R. Watson, B.D.S., F.D.S.R.C.S.
Consultant in Dental Prosthetics, Kings College Dental Hospital and School, Denmark Hill, London.
- Mr. G. Yates,
Senior Technician, Cleft Palate Centre, Liverpool Regional Hospitals, Liverpool.

SCIENTIFIC AND TECHNICAL DISPLAYS

1. A Method of Localisation and Fixation for Mid-Facial Osteotomies.
S. J. Loach.
2. Obturators and Splints for Oral Defects.
P. L. Smith, G. Sweeney and P. G. Palmer.
3. Electrically Soldered Connecting Bars as an Aid to Maxillo-Facial Technology.
J. L. Hunter.
4. Reproducible Logical Colour System for Colouring Translucent RTV Silicone Elastomers using Farro (Holland) and Williams (Hounslow) Ltd. pigments.
A. Hulterström and G. Pratt.
5. An Electronic Speech Therapy Appliance.
Ostectomy Teaching Aids.
Jig for the Production of Williams Modification Double-looped Eyelet Wires.
Splint Accessory, Location and Sterilisation Trays.
R. E. Eden and P. Elkins.
6. Some Recent Developments in Maxillo-Facial Prosthetics and Technology.
B. Conroy, M. A. Coates and C. Haylock.
7. Presurgical Orthopaedics.
G. Yates.
8. INSTITUTE OF MAXILLO-FACIAL TECHNOLOGY DISPLAYS:
 - (a) The Institute.
 - (b) A Report on the Institute Training Programme.

Assessors for the Institute Award for the Most Outstanding Scientific and Technical Exhibit:

Mr. Derek Henderson, M.B., B.S., F.D.S.R.C.S., L.R.C.P., M.R.C.S.

Mr. Wim de Ruiter, M.I.M.F.T.

**DENTAL, MEDICAL AND SURGICAL EQUIPMENT AND
MATERIALS EXHIBITS**

1. Chaperlin and Jacobs Ltd., 591 London Road, North Cheam, Surrey.
2. Cory Bros. (Hospital Contracts Co.) Ltd., 4 Dollis Park, London, N3 1HG.
3. Downs Surgical Limited, Church Path, Mitcham, Surrey, CR4 3UE.
4. Engelhard Sales Limited, Dental Department, St. Nicholas Road, Sutton, Surrey.
5. Howmedica (UK) Limited, 622 Western Avenue, Park Royal, London, W3 0TF.
6. KAVO Dental Limited, Raans Road, Amersham, Buckinghamshire, HP6 6JL.
7. Metrodent Ltd., P.O. Box B29, 15 Chancery Lane, Huddersfield, HD1 2DU. West Yorkshire.
8. Orthomax Dental Limited, Carr House, Carr Bottom Road, Bradford, BD5 9RJ.
9. Panadent Limited, 15 Great Dover Street, London, SE1 4YW.
10. Chas. F. Thackray Limited, Head Office: P.O. Box 171, Park Street, Leeds, LS1 1RQ.
11. Walker Electronics Limited, Collingham, Newark, Notts.