



**Aldo Macchi**

 UNIVERSITY OF INSUBRIA



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## Contact data

### Full Professor of Dentistry

DEPARTMENT OF CLINICAL AND BIOLOGICAL SCIENCES

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## Biography

Born in 1953. Graduated in Medicine and Surgery at the University of Pavia in 1979, Specialist in Stomatology in 1982, Degree in Orthodontics in 1998. From 1982 to 1987, Medical Assistant in Stomatology at the Hospital of Circolo, Varese. In 1995-96 he was Contract Professor of "Orthodontics and Biomechanics" at the Postgraduate School in Orthodontics, Faculty of Medicine of the University of Pavia. In 1996-98 he is Contract Professor of "Oral Patology" in the course of Stomatologic Diseases, University of Pavia. In 1998-2001 he was Contract Professor for the course of "Oral Patology", University of Insubria.

Associate Professor of Malattie Odontostomatologiche (F13B) in 2000. From the same date, he is Member of the Department of Clinical and Biological Sciences. In 2002 he became Full Professor of MED/28, School of Medicine at the University of Insubria.

Teaches "Dental Materials", "Stomatologic Diseases and Oral Hygiene", "Odontoiatria Conservativa I and II" and "Ortodonzia II and III" in the Postgraduate School of Orthodontics at the University of Insubria. His scientific activity is documented by 108 papers dealing with Orthodontics, Biomechanics, and the Lingual Orthodontics technique. He held several courses of Orthodontics in Italian and International Universities.

## Qualifications and awards

Full Professor

Elect councilman of the Order of the Medical Surgeons and Odontology of Varese . S.I.D.O. ordinary associated from the 1983 . Associated A.N.D.I. from 1981. Associated S.U.S.O from 1984 . Associated S.I.O.C.M.S. from 1984 . Associated S.I.O.I. from the 1984 . Ordinary Associated G.I.S.O. from the 1987 .Ordinary Associated A.E.D.I. in 1988 . Active Member of the E.S.L.O. from 1993 .Founding Associated S.I.O.S. in the 1994 . Founding and Ordinary Associated A.I.O.L. from the 1994 . Founding Associate of the S.I.O.L.E. from 2000. Member of Simplant Academy

## Research interests

Professor Macchi has scientific interests in the Orthodontics field, and in particular in Lingual Orthodontics, with studies on the equipment, the

systems of application and Orthodontic biomechanics.

He is also interested in biomaterial for bone substitution and implantoprosthesis solution. He studies three-dimensional reconstructions of the scanner and use of software cad cam for the planning and the construction of all surgical and prosthetic equipment of dental interest.

## Teaching experience and appointments

Professor Aldo Macchi teaches "Dental Materials" for students of the first year in Bachelor Specialistic Course of Odontology and Dental Prosthesis.

-Instructor of Restorative Dentistry for second and third year of Specialistic Course of Odontology and Dental Prosthetic

-Instructor of "Dental Materials" Integrated Course of Stomatology Diseases and Technical Science of Dental Hygiene 2° year of Bachelor in Dental Hygiene

-Instructor of Orthodontics Fixed Appliances and clinical practices for the students of the 1°, 2°, 3° year of the Postgraduated Degree School in Orthodontics

-He is a member of the National College of Stomatology Teachers

-He is a member of the Center of Research for Image Analysis and Medical Computer Science at the University of the Insubria

## Representative publications

MACCHI A., M.LAZZATI, G. NIDOLI. (1983). The lingual equipment: contribution for the determination of torque angle. MONDO ORTODONTICO. vol. 3, pp. 33-46 ISSN: 0391-2000. ( IT)

M. LAZZATI, G. NIDOLI, MACCHI A. (1983). Surgical-Orthodontics treatment of the complete palatal inclusion of the canines and modification of the "Balista Spring ". MONDO ORTODONTICO. vol. 4, pp. 35-39 ISSN: 0391-2000. ( IT)

MACCHI A., G. NIDOLI, M. LAZZATI. (1984). Direct or indirect application of the Lingual Brackets. MONDO ORTODONTICO. vol. 3, pp. 73-82 ISSN: 0391-2000. ( IT)

G. NIDOLI, M. LAZZATI, MACCHI A., A. CASTOLDI. (1985). Clinical analysis statistics of the dental morphology, relation with the positioning of the lingual brackets. MONDO ORTODONTICO. vol. 4, pp. 45-53 ISSN: 0391-2000. ( IT)

G.E. PREDI, G. NIDOLI, MACCHI A., M. LAZZATI, A. LAMPERTI. (1986). The integrated treatment of the carcinomas of the retromolar jaw's harp. DENTAL CADMOS. vol. 10, pp. 57-63 ISSN: 0011-8524. ( IT)

G. NIDOLI, MACCHI A., M. LAZZATI. (1988). It improves the aesthetic look with the lingual bonding. ATTUALITA' DENTALE. vol. 18, pp. 12-20 ISSN: 1125-9019. ( IT)

MACCHI A., M. GAVAZZONI, M. LAZZATI, G. NIDOLI, A. TAGLIABUE. (1989). Cephalometric-clinical appraisal of the effectiveness of the bimetric Wilson's arc. MONDO ORTODONTICO. vol. 2, pp. 157-164 ISSN: 0391-2000. ( IT)

MACCHI A., L.VAJ, M. LAZZATI. (1989). Orthodontics Treatment in adult patients. Solution of aesthetic problems ATTUALITA' DENTALE. vol. 42, pp. 8-21 ISSN: 1125-9019. ( IT)

MACCHI A., G. NIDOLI, M. LAZZATI, V. CASAGRANDE. (1989). Lingual appliances: note III. MONDO ORTODONTICO. vol. 3, pp. 335-341 ISSN: 0391-2000 ( IT)

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MACCHI A., G. NIDOLI, M. LAZZATI, V. CASAGRANDE. (1989). Lingual Appliances note I. MONDO ORTODONTICO. vol. 1, pp. 23-30 ISSN: 0391-2000. ( IT)

G. NIDOLI, MACCHI A., M. LAZZATI, A. NIDOLI. (1989). Autografts of dentale germs. MONDO ORTODONTICO. vol. 5, pp. 665-671 ISSN: 0391-2000. ( IT)

G. NIDOLI, M. LAZZATI, MACCHI A., L. CARLONI, M. RASO. (1989). The role of the Lip Bumper in the Orthodontics therapy without extractions: Surveying clinician-statistics.. MONDO ORTODONTICO. vol. 3, pp. 325-332 ISSN: 0391-2000. ( IT)

MACCHI A., M. LAZZATI, L. VAJ. (1990). The Post-Orthodontics Retention: a new technique. MONDO ORTODONTICO. vol. 2, pp. 201-204 ISSN: 0391-2000. ( IT)

MACCHI A., V. BUCCI SABATTINI. (1991). The employment of conservative procedures to the aesthetic ends conclusion of a Pperiodontic- Orthodontics prosthetic- complex case.. QUINTESSENCE INTERNATIONAL. vol. 5, pp. 351-354 ISSN: 0033-6572. (EN)

MACCHI A., V. BUCCI SABATTINI, C. MANGANO, L VAJ, R. DONZELLI. (1992). Agenesy of lateral superior incisors: Orthodontics, Implant and periodontal therapy for an aesthetic solution. IL DENTISTA MODERNO. vol. 8, pp. 1359-1378. ( IT)

MACCHI A., M.LAZZATI, G. PANIGADA. (1992) Periodontal considerations on the disinclusion of the canines. PRATICA ODONTOIATRICA. vol. 2, pp. 26-35 ISSN: 0394-1647. ( IT)

MACCHI A., M. LAZZATI, G. PANIGADA, A. SILVESTRI, G. ANTONELLI. (1992). Orthopaedic treatment works them. ATTUALITA' DENTALE. vol. 20, pp. 26-33 ISSN: 1125-9019. ( IT)

D.COPPOLA, M. LAZZATI, MACCHI A., L. SCIANDRA, M. BERETTA, M. ABBIATI. (1994). Osteointegrated systems for anchorage in the

Orthodontics treatment of the adult patients. IL DENTISTA MODERNO. vol. 4, pp. 547-555. ( IT)

M. GIORDANO, MACCHI A., A.TAGLIABUE, E.OSTINELLI. (1996). Protecting effect on the enamel of the nano-apatite added to a Orthodontics composite: study in alive. MINERVA STOMATOLOGICA. vol. 45, pp. 29-35 ISSN: 0026-4970. ( IT)

MACCHI A., L. LEVRINI, L. BENVENEGNU, G.TREZZI. (1998). Biomechanics in orthopaedic therapy works them. First part : the interocclusal rises MONDO ORTODONTICO. vol. 2, pp. 87-94 ISSN: 0391-2000. ( IT)

MACCHI A., RANIA S., CIRULLI N. (1999). A proposal for the management of the front misalignments. The active retention appliances (MAC). MONDO ORTODONTICO. vol. 5, pp. 389-393 ISSN: 0391-2000. ( IT)

MACCHI A., NUNZIO CIRULLI. (2000). Fixed active retainer for minor anterior tooth movement. JOURNAL OF CLINICAL Orthodontics. vol. 1, pp. 48-49 ISSN: 0022-3875. (EN)

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MACCHI A., A. NORCINI, A.TAGLIABUE. (2002). The first experiences with the new lingual brackets 3d N/M. 3d N/M. ORTODONCIA CLÍNICA. vol. 5 n.3, pp. 154-160 ISSN: 1139-4714. ( ES )

MACCHI A. (2004). MEDICAL DEVICE.  
ITALIAN PATENT N° BO2004A000147

In the use of electronic and medical devices there is equipment that concurs with other operating ones to carry out analysis and participations with extreme precision and accuracy. There is the need that such equipment be activated by the doctor while he is working on patients. So the doctor must use push-buttons or switches. However, it is obvious as the contact between the HAND of the doctor and push-buttons or switches can convey cross infections. Scope of the present invention was to develop a general medical device that can be entirely managed by the operator without using the hands. ( IT)

A.Macchi , A.Norcini , V.Cacciafesta, F.Dolci. The Use of Bidimensional Bracket in lingual Orthodontics. New horizons in the treatment of adult patients Orthodontics vol. 1 n.1 gennaio 2004 pag.21-32 (EN)

## Clinical interests

Aldo Macchi is Director of the Dental Clinic, University Hospital of Varese

Clinical interests are focused on Orthodontics, Parodontology, Special Dental Surgery and CAD-/CAM-made bone substitutes.