

## Maxillofacial Prosthetics

### 1. Staffs and Students (April, 2009)

Professor	Hisashi TANIGUCHI	
Junior Associate Professor	Yuka SUMITA	
Assistant Professor	Toshiaki IIDA,	Mariko HATTORI,
	Takafumi OTOMARU	
Hospital Staff	Mai MURASE,	Ayako HAGINO
Secretary	Ikuko ICHINOHE	
Graduate Student	Naoko MINAMISAWA,	Taiji HOSHIAI,
	Nafees Uddin CHOWDHURY, Masayoshi HOJO,	
	Rie TODA,	Jien MORIMATA,
	Moe KOSAKA	
Special Student	Mihoko HARAGUCHI,	Ken INOHARA,
	Hana NAGAI,	Yiliyaer AIMAIJIANG

### 2. Purpose of Education

Department of Maxillofacial Prosthetic is the special unit of the prosthodontic and/or prosthetic treatment for patients with defects in oral and/or maxillofacial regions. The main objective of this course is to provide students with opportunity to gain sound understanding of the restoration of functional and esthetic disorders of oral and/or maxillofacial areas that are caused by congenital developmental or acquired diseases by means of the high-advanced dental and medical cares.

### 3. Research Subjects

1. Diagnosis and treatment for patients with maxillofacial defects
2. In vivo application of modal analysis for maxillofacial prosthodontics
3. Acoustic analysis of speech
4. Medical and dental art

### 4. Clinical Services

Maxillofacial Prosthetic clinic provides the restoration of functional and esthetic disorders of maxillofacial areas that are caused by congenital developmental or acquired diseases by means of the high-advanced dental and medical cares.

### 5. Publications

#### Original Article

1. Otomaru Takafumi, Sumita Iwakura Yuka, Chang Qingan, Fueki Kenji, Igarashi Yoshimasa and Taniguchi Hisashi. Investigation of predictors affecting food mixing ability in mandibulectomy and/or glossectomy patients. *Journal of Prosthodontic Research* 53(3): 111-115, 2009.
2. Takafumi OTOMARU, Moe KOSAKA, Koji NOMURA, Hisashi TANIGUCHI. Food Mixing Ability in Post-Maxillectomy Patients with Edentulous Maxillae. *Maxillofacial Prosthetics* 32(2): 61-66, 2009.

#### Research Article

1. Y. I. Sumita, H. Taniguchi, S. Okazaki, C. Prunkngarmpun, N. Minamisawa, T. Otomaru, K Inohara. Utilizing an OP-Anchor Attachment to Enhance Retention for a Combined Facial Prosthesis and Obturator: A Case Study. *International Journal of Anaplastology* 3(1): 38-43, 2009.