

016.51  
M91

MINISTRY OF HEALTH, LABOR AND SOCIAL PROTECTION  
OF THE REPUBLIC OF MOLDOVA



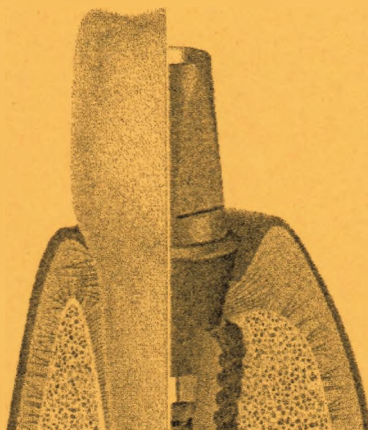
NICOLAE TESTEMIȚANU  
THE STATE UNIVERSITY OF MEDICINE AND PHARMACY

Arsenie Guțan  
Department of oral and maxillo-facial surgery and oral implantology

MOSTOVEI ANDREI

# OPTIONS OF ENDOSSEOUS DENTAL IMPLANT PLACEMENT

*Methodological guide for the 4<sup>th</sup> year students, Faculty of Stomatology*



Chisinau  
2020

0781-1  
M 91

MINISTRY OF HEALTH, LABOR AND SOCIAL PROTECTION  
OF THE REPUBLIC OF MOLDOVA

NICOLAE TESTEMIȚANU  
THE STATE UNIVERSITY OF MEDICINE AND PHARMACY



Arsenie Guțan  
Department of oral and maxillo-facial surgery and oral implantology

MOSTOVEI ANDREI

# OPTIONS OF ENDOSSEOUS DENTAL IMPLANT PLACEMENT

*Methodological guide for the 4<sup>th</sup> year students, Faculty of Stomatology*

758550



Chișinău  
Centrul Editorial-Poligrafic *Medicina*  
2020

## CONTENTS

<b>Introduction</b> .....	3
<b>Theme 1.</b> Instruments and devices used in oral implantology. Medical chart of patients with dental implants. Presentation of implant types and their components .....	4
<b>Theme 2.</b> Local and general aspects in patients subjected to implant placement surgery. Clinical and anatomical evaluation of dental arches, soft and hard tissue conditions.....	6
<b>Theme 3.</b> Paraclinical evaluation of periimplant conditions. Implant-prosthetic treatment planning. Application of surgical guides for dental implant placement.....	8
<b>Theme 4.</b> Diagnostic features, indications and contraindications in oral implantology. History of oral implantology. Osseointegration. Success and survival rates. Conventional method of implant placement (Branemark). The concept of biological width. Implant stability and assessment methods.....	10
<b>Theme 5.</b> Current surgical techniques in oral implantology. Post-extraction implant placement .....	12
<b>Theme 6.</b> Biomaterials in implantology, properties and indications for the use. Surgical techniques for guided bone reconstruction of deficient alveolar ridges. ....	14
<b>Theme 7.</b> Surgical techniques of sinus lifting in oral implantology	17
<b>Theme 8.</b> Accidents, incidents and complications in oral implantology. Loading protocols .....	19
<b>Bibliography</b> .....	21
<b>Minimal practical skills</b> .....	21
<b>Annex</b> .....	22