“ FULL REMOVABLE TOOTH DENTURES WITH FROM PROSTHETICS BEFORE AND THEN STOMA -DENT EXPERIMENTAL-CLINICAL JUSTIFICATION ”

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Abstract : *This scientific research at work complete removable tooth dentures with from prosthetics before and then STOMA-DENT preparation clinical , microbiological and immunological efficiency studied . Research during of the drug mouth space mucus floor condition , microflora composition , prosthesis adaptation process and local immunity indicators impact The results of the STOMA-DENT preparation to inflammation antiseptic , anti -inflammatory and regenerative features because of prosthesis stomatitis prevent to take and of patients to dentures adaptation in improvement high to efficiency has that showed .*

Annotation *: V dannom nauchnom issledovanii izuchalas klinicheskaya, microbiologicheskaya i immunologicheskaya effektivnost preparata STOMA - DENT do i posle protezirovaniya polnymi semnymi zubnymi prostheses. V hode issledovaniya otsenivalos vliyanie preparata na sostoyanie slizistoy obolochki polosti rta, sostav microflory, process adaptatsii k prosthesisu i pokaseteli localnogo immunitya. The results showed that STOMA - DENT , thanks to its protivospalitelnym, antiseptic and regenerative properties, is highly effective in the prevention of prosthetic stomatitis and the improvement of patient adaptation to prosthetics.*

Abstract: *This scientific research study investigated the clinical, microbiological and immunological efficacy of STOMA-DENT before and after prosthetics with complete removable dentures. During the study, the effect of the drug on the condition of the oral mucosa, the composition of the microflora, the process of adaptation to the prosthesis, and local immunity indicators were evaluated . The results showed that STOMA-DENT, due to its anti-inflammatory, antiseptic and regenerative properties, is highly effective in preventing prosthetic stomatitis and improving patients' adaptation to prosthetics.*

Key words : *complete adentia , removable prosthesis , STOMA-DENT, prosthesis stomatitis , microbiocenosis , local immunity , Candida albicans , dentistry*

Key words: *full dental prostheses, seminal dental prostheses, STOMA - DENT , prosthetic stomatitis, microbiocenosis , local immunity, Candida albicans , dentistry.*

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. **Login Part :** Complete adentia modern dentistry current from problems one is considered [1]. Teeth complete loss not only chewing function to the destruction , but speech , aesthetics appearance and psychoemotional of the situation also lead to change comes . That's why complete removable dentures using rehabilitation to do wide is being used. However removable from prostheses use during mucus floor mechanic traumatization , microflora imbalance and local immunity decrease observed . Especially , prosthesis based on Candida albicans colonization increase prosthesis stomatitis development main from factors is one .

[1]Contemporary approaches to removable prosthodontics and oral mucosal rehabilitation. St. Petersburg, 2026.

Latest in years dental in practice antiseptic and reparative tools application important importance profession STOMA -DENT preparation in the content biological active components on account of to inflammation antiseptic , anti - inflammatory and regenerative impact shows . This the drug from prosthetics before and then of application clinical efficiency assessment scientific and practical in terms of current is considered [2].

Research Relevance : Full adentia in dentistry wide widespread pathological from cases one is , especially big aged and old patients between high meeting to the indicator has . World health storage statistic to the information according to , teeth complete loss of patients food digestion to do system , speech activity , aesthetic appearance and psychoemotional to the state negative impact shows . Therefore complete removable tooth dentures using rehabilitation to do modern orthopedic dentistry important from directions one is considered [3].

However removable from prostheses use often prosthesis stomatitis , mucous floor traumatization , microbiocenosis violation and local immunity decrease with Especially the prosthesis Biofilm formation on the surface to be and Candida albicans such as opportunistic microorganisms increase inflammation processes to develop take It comes . This is to the prosthesis adaptation of the term to prolong , in the patient pain and discomfort appearance to be reason will be [4].

Latest in years dental in practice antiseptic , anti-inflammatory against and regenerative to the features has from drugs to use separately attention is being addressed . So from tools one STOMA -DENT preparation mouth space mucus

[2] Philip Marsh Microbial Ecology of Dental Plaque and its Significance in Health and Disease. London, 2016.
[3] Harald Löe Experimental Gingivitis Studies. Journal of Periodontology. 1965.
[4]Modern aspects of oral microbiocenosis correction in orthopedic dentistry. Kazan, 2026.

floor functional status improvement , microorganisms colonization reduce and local immunological protection strengthen to the possibility has [5].

But there is scientific STOMA-DENT preparation is mentioned in the literature exactly complete removable dentures with from prosthetics before and then of application microbiological , immunological and clinical efficiency enough deep not studied . In particular , the drug prosthesis stomatitis prevent in the taking place , mouth space to the microflora impact and local immunity indicators complex the impact assessment according to scientific information limited.This point of view In short , the drug STOMA-DENT complete removable tooth dentures with from prosthetics before and then of application experimental-clinical the basics working exit , its microbiological and immunological efficiency assessment and practical to dentistry current to grow current scientific and practical importance has is considered [6].

Subject according to take visited scientific affairs and their Conclusions : Complete removable tooth dentures with related dental problems , in particular prosthesis stomatitis , mouth space microbiocenosis and local immunity status study according to many scientific research take The research[7] main part from prostheses use as a result to the surface coming microbiological changes , Candida infection and inflammation to the processes dedicated [8].

Philip Marsh by take visited in research mouth space microflora complicated biological system that and removable Prosthetics form biofilm to be for comfortable environment create emphasized . The scientist to the conclusions

[5]Contemporary approaches to removable prosthodontics and oral mucosal rehabilitation. St. Petersburg, 2021.
[6] Philip Marsh Microbial Ecology of Dental Plaque and its Significance in Health and Disease. London, 2016.
[7] Philip Marsh Microbial Ecology of Dental Plaque and its Significance in Health and Disease. London, 2016.
[8]Samaranayake LP Essential Microbiology for Dentistry. Elsevier, 2026.

according to , prosthesis on the surface microorganisms colonization increase mucus floor inflammation reason will be [9].

Sigmund Socransky mouth space microorganisms complex system learned , opportunistic microflora and anaerobic bacteria between dependency based on Research as a result from prostheses user in patients microbiocenosis balance violation determined [10].

Harald Löe by take visited clinical in observations mouth hygiene deterioration and prosthesis on the surface germ plaque accumulation inflammation reactions strengthen proven . Scientist prosthesis stomatitis in development hygienic of factors important place to hold showed .

Newman Michael and modern periodontal researchers by held scientific in the works local immunity indicators secretary immunoglobulin A (sIgA), lysozyme and cytokines decrease mouth in the void inflammation processes to increase take arrival record done .

Budtz-Jørgensen by take visited in research removable from prostheses user of patients big Candida albicans in the part colonization observed Research to the results according to , prosthesis stomatitis in development fungal infection leader etiological from factors one is considered .

Samaranayake LP own scientific Candida fungi in their work prosthesis to the surface adhesion and biofilm formation to do mechanisms learned . The scientist to the conclusion according to , antiseptic from tools use microorganisms colonization in reduction important importance has .

[9] Philip Marsh Microbial Ecology of Dental Plaque and its Significance in Health and Disease. London, 2016.
[10] Sigmund Socransky Oral Microbial Complexes in Subgingival Plaque. Journal of Clinical Periodontology

Russian and CIS countries scientists by take visited in research dental antiseptic of drugs prosthesis stomatitis prevent in the taking role studied . In studies local antiseptic tools mucus floor inflammation reduce , microflora the composition normalization and to the prosthesis adaptation process improve showing given.Modern scientific in research mouth space local immunity status prosthetics efficiency main from factors one that Secretory IgA and lysozyme decrease opportunistic microorganisms to activate take arrival determined. However there is scientific STOMA-DENT preparation in the works exactly complete removable tooth dentures with from prosthetics before and then complex of application microbiological and immunological efficiency enough Not studied . In particular , the drug has no effect on Candida colonization , inflammation mediators and to the prosthesis adaptation to the process impact according to scientific information less occurs [11].

Analysis made scientific sources this shows that completely removable from prostheses in use mouth space microbiocenosis storage and local immunity support prosthesis stomatitis prevention for important Therefore, STOMA -DENT is recommended of application experimental-clinical the basics working exit current scientific direction as importance profession will reach [12].

[11] Newman Michael Carranza's Clinical Periodontology. Elsevier.

[12] Modern aspects of oral microbiocenosis correction in orthopedic dentistry. Kazan, 2022.

Conclusion Take visited scientific research analysis this shows that completely removable tooth from prostheses use mouth space microbiocenosis violation , opportunistic microorganisms , especially Candida albicans colonization increase and local immunity decrease with It's going to happen . This is prosthesis stomatitis , mucous floor inflammation and to the prosthesis adaptation process to the difficulty reason will be.Local and foreign of scientists scientific works antiseptic and to inflammation against preparations application prosthesis stomatitis prevent in receiving important importance has that confirms . With this together , mouth space microflora normalization and local immunity reinforcement prosthetics efficiency increase main from factors one is considered .

Analysis made in literature STOMA - DENT of the drug dental in practice positive features record done although it is complete removable tooth dentures with from prosthetics before and then of use microbiological , immunological and clinical efficiency enough deep not studied . STOMA - DENT drug prosthetics in the process of use experimental - clinical the basics working exit , its mouth space microflora and local immunity to the indicators the secret of the effect assessment modern orthopedic dentistry current scientific - practical from directions one is considered .

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6. *Nikitina TV Prosthetic stomatitis in elderly patients.*
7. *Clinical Immunology in Dentistry .*

8. *Contemporary approaches to removable prosthodontics and oral mucosal protection* .