

# Important remarks - periodontology

- Periodontal tissues, morphology of periodontal tissues
- Periodontal diseases:

Aethiology: local and systemic factors, importance of dental biofilm

Inflammation – the most common diseases:

-gingivitis

-periodontitis (the inflammation affects deeper structures of periodontal tissues – periodontal pockets are formed)

Other diseases – no inflammation

# Investigation

- Patients history
- Clinical examinations
- Imaging methods – x ray (necessary for diagnosis periodontitis)

# Patients history

- Diseases and therapy
- Oral history – oral diseases history and therapy
- Contemporary complaints

# Clinical investigations

- Gingivitis – inflammation – bleeding
- Pockets – space between the root and bone – probing

The status is expressed using figures – indexes

PBI index – for motivation of the patient

# Principles of therapy

- Improvement of oral hygiene – professional and home care
- Professional:  
Dental calculus removal, polishing, air flow.

Therapy of periodontology:

Hygienic phase

Scaling and root planning

Surgical treatment if indicated

Prosthetic treatment if indicated

Recall

# Instruments

- Probes
  - WHO
  - Williams
  - Nabers (furcation)
- Scalers –hand, power driven
- Curretes – universal, special (Gracey)