

HIGHLY SPECIALIZED EXAMINATIONS

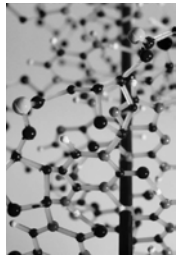


Part 2

ONCOLOGY

- Cancer

- Benign
- Malignant
- Metastasis



ONCOLOGY

- Diagnostic Testing:

- X-rays
- CT scan
- MRI
- Hematology
- Ultrasonography
- Biopsy



ONCOLOGY

- **Treatment:**

- Surgery



- Radiation therapy

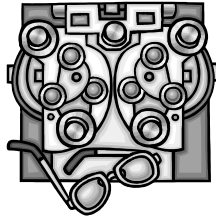


- Chemotherapy



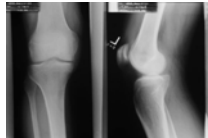
OPHTHALMOLOGY

- Ophthalmoscope
- Cataracts
- Glaucoma
- Diabetic retinopathy
- Macular degeneration
- Strabismus
- Myopia (nearsightedness)
- Hyperopia / Presbyopia (farsightedness)
- Astigmatism



ORTHOPEDICS

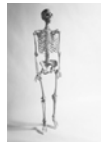
- Musculoskeletal system
- Inspection
- Palpation



- **Diagnostic tests:**

- ROM
 - MRI
 - Myelography
 - Arthrography

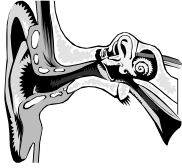
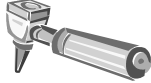
 - CT scan
 - Angiography
 - Diskography
 - Bone scan



Arthroscopy

OTOLOGY

- Cerumen impaction
- Ménière's disease
- Tinnitus

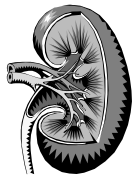


SURGERY



UROLOGY

- Hernia repairs
- Vasectomy
- Lithotomy position
- Cystoscopy
- Cystitis
- Prostatic Hypertrophy
- Testicular self-examination (TSE)



MEDICAL ASSISTANTS ROLE

- Patient education
- Support
- Advocacy
- Scheduling
- Assisting
- Equipment management

