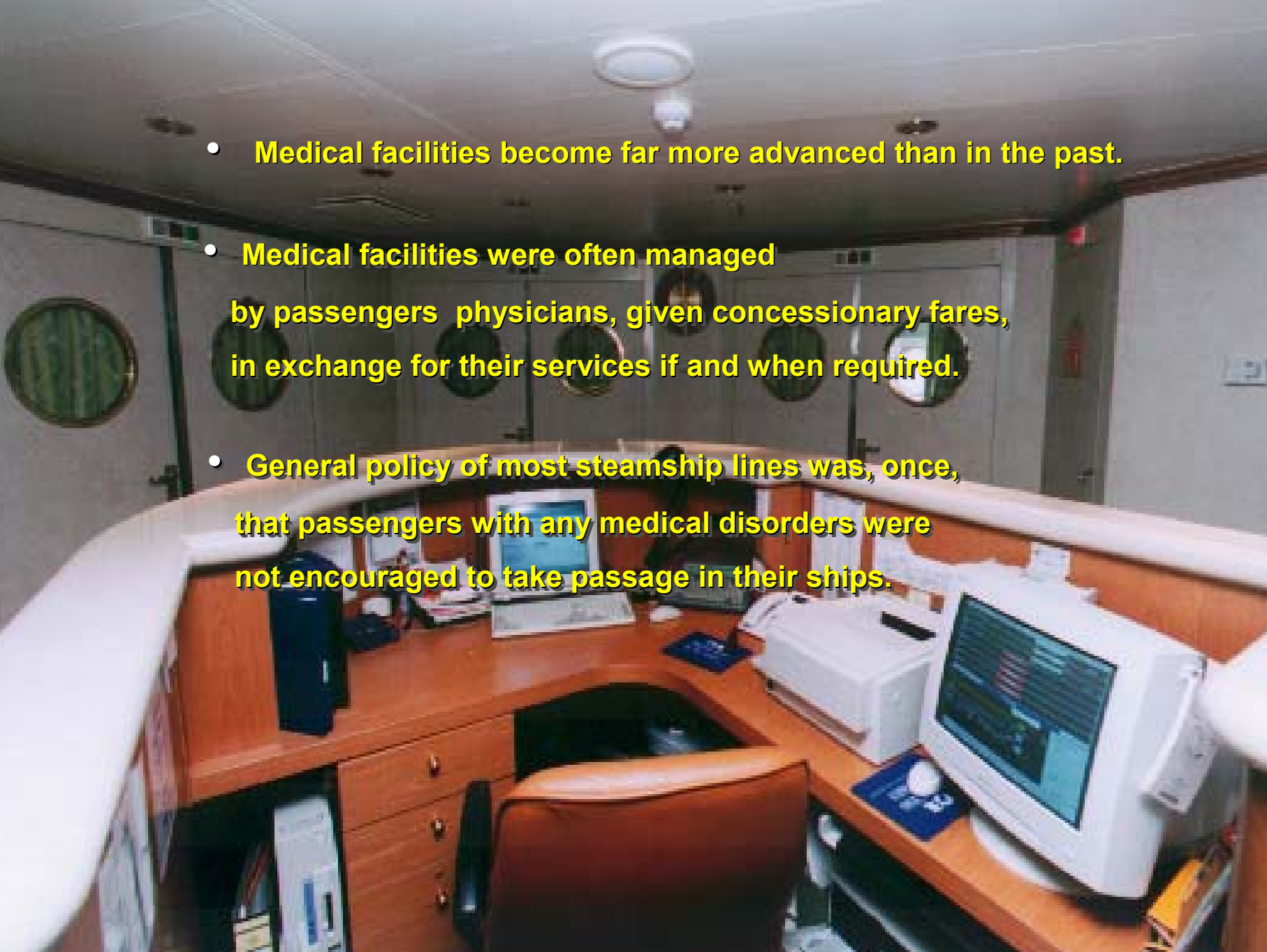



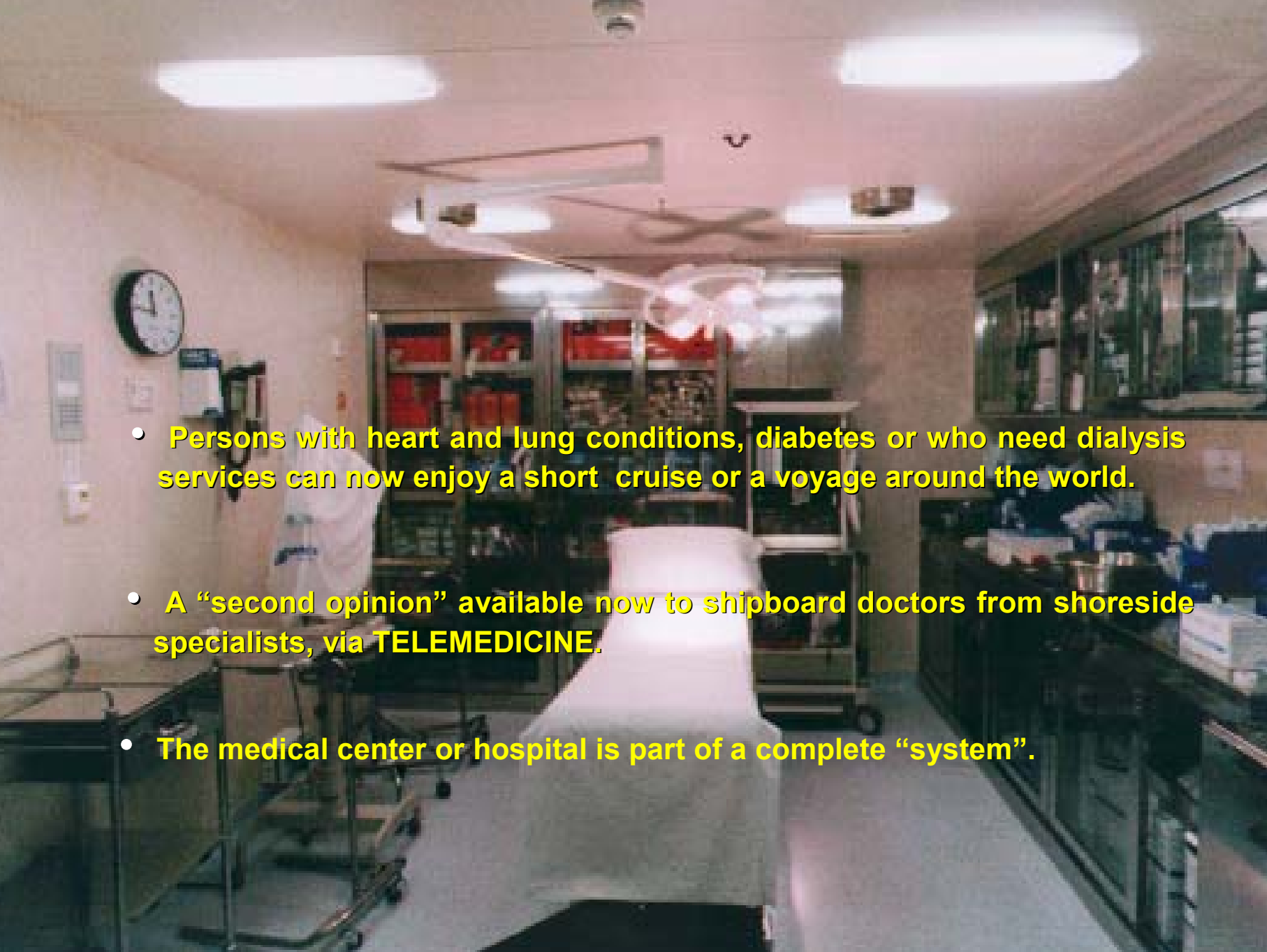
**ONBOARD  
MEDICAL  
FACILITIES**



- **Medical facilities become far more advanced than in the past.**
- **Medical facilities were often managed by passengers physicians, given concessionary fares, in exchange for their services if and when required.**
- **General policy of most steamship lines was, once, that passengers with any medical disorders were not encouraged to take passage in their ships.**



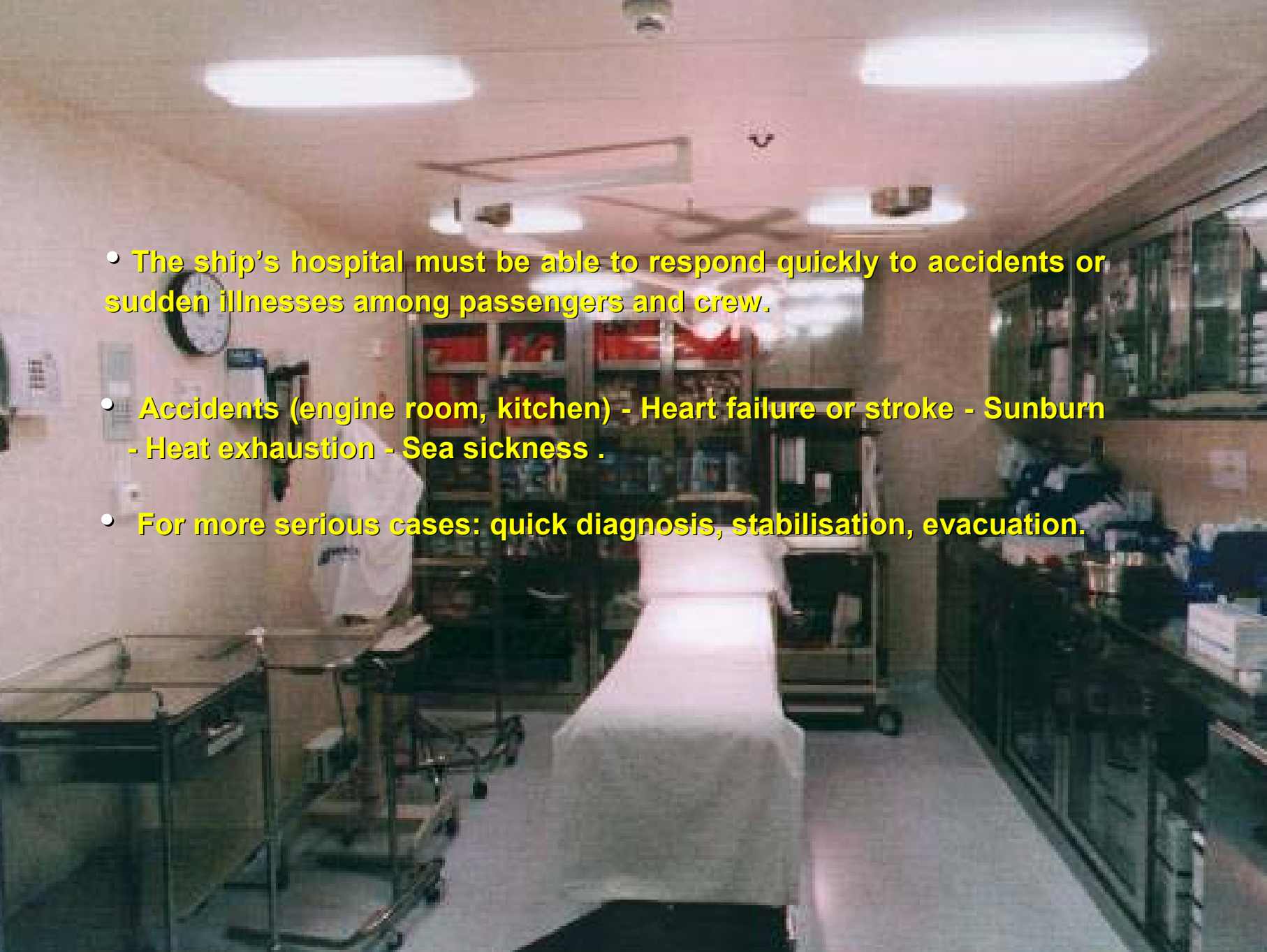
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- **Two physicians and four nurses.  
High standard of medical services**
  - **Handicapped passengers  
can be assisted.**
  - **Excellent on board services.**
  - **Medical facilities mustered at all port  
calls in case of need.**
  - **3% of those who will call upon a  
ship's medical services will be  
critically ill.**



- **Persons with heart and lung conditions, diabetes or who need dialysis services can now enjoy a short cruise or a voyage around the world.**
- **A “second opinion” available now to shipboard doctors from shoreside specialists, via **TELEMEDICINE**.**
- **The medical center or hospital is part of a complete “system”.**

- **Ships built for Caribbean Service require less extensive facilities than do those which undertake cruises with longer periods.**
- **Design depends from the medical services and control they want to dedicate to passengers and crew.**
- **220 sq. m. average.**



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- The ship's hospital must be able to respond quickly to accidents or sudden illnesses among passengers and crew.
  - Accidents (engine room, kitchen) - Heart failure or stroke - Sunburn - Heat exhaustion - Sea sickness .
  - For more serious cases: quick diagnosis, stabilisation, evacuation.

- **Wards - ICU wards - Nursing station - X-Ray Unit - Treatment room - Examination and consulting rooms - Laboratory.**
- **The Dispensary retains oral and injectable pharmaceuticals.**
- **Regular crew examination programs.**



