

International Hospital Center of Calavi (CHIC) in Benin

Our strenghts

- Optimal performance of equipment
- Access security
- Enhanced waterproofing, sound insulation, and X-ray protection
- Alignment with environmental challenges
- Working and accommodation conditions
- Full project management / Comprehensive project delivery

The CHIC, a reference hospital for West Africa, covers more than 40,000 m² and has a capacity of 434 beds and treatment spaces, combining versatility, innovation, and comfort. Designed in accordance with international standards, it will offer a modern and functional medical environment dedicated to the care of patients from Benin and the sub-region.

With 11 healthcare departments and state-of-the-art surgical services, the CHIC is becoming the most modern and comprehensive hospital center in West Africa.

Portalp contributed to this large-scale project by providing tailor-made solutions that meet the stringent requirements of the hospital environment. A total of 44 reliable, durable, and fully standards-compliant systems were manufactured and installed, facilitating circulation throughout the different areas and ensuring a controlled atmospheric environment.

Thanks to our international presence and our network of partners and distributors, we are able to provide local service and personalized support.

COUNTRY: Benin (Africa)

CITY: Calavi

MARKET: Healthcare / Hospital sector

SOLUTIONS: 5 airtight doors, 4 telescopic sliding doors, 15 controlled air leakage doors, 10 swing door operators, 10 standard airtight and X-ray-shielded swing doors

PROJECT DURATION: 3 weeks

FUNCTIONAL REQUIREMENTS:

- Custom-made implementation
- Secured access control
- Compliance with standards for technical areas and clean rooms
- Optimal accommodation and working conditions
- High-level sound insulation, X-ray shielding, and enhanced airtightness
- Steel reinforcement for installation on hollow partition walls

Our solutions:

3 HDS Clean doors

- Single

2 HDS Clean lead-lined doors

- Single



5 RS sliding and telescopic doors

- 2 double sliding doors
- 1 single sliding door
- 2 double telescopic doors

15 DIVA L Clean doors

- 9 double sliding doors
- 6 single sliding doors



10 swing doors

- 3 double airtight doors
- 4 double non-airtight doors
- 3 double lead-lined doors

Complete project management by Portalp:

- Studies
- Reinforcement plans
- Location plans
- Execution plans (detail book)
- Support survey
- Installations
- Audit of automation systems at end of installation
- Training in use (medical staff)
- First-level maintenance training (technical staff)

10 ISO3 operators

- Double

