



Tropicana Medical Center

Kota Damansara, Petaling Jaya

The new Tropicana Medical Center consists of a block of 7 storey hospital building with a lower ground level. It caters for 120 beds with a full range of medical facilities.

Arkipac Sdn Bhd was given the responsibility to provide an integrated and cohesive consultancy that consists of architectural, medical planning and interior design services hence, was able to come up with a design philosophy that is scrutinized and considered carefully, uncompromising the medical planning, health regulation and hospital requirements.

1 Tropicana Medical Center - front view.
2 Tropicana Medical Center - rear view.



Design Philosophy

As the hospital name suggest, tropical architecture theme was the key design philosophy implemented into the hospital and this approach was carried out externally and internally of the hospital. Such implementation includes colour, finish materials, forms and entity, and space collaboration.

Material Used

The overall building framework is reinforced concrete with curtain wall and window glazing. The building façade is articulated by elements like balconies, overhangs, sunshade device, recessed windows with egg crate beams and columns to protect the occupants from the elements of tropical climate.

On the external facade, combination colours of brown, yellow, grey and white were selected in line with the tropical theme. The stair towers located and each end of the building wings receives stone finish coating as a highlight. Further detailed elements such as timber pergola and stone cladding add into the tropical theme.

Water element also plays an important role to complete the tropical theme and is conveyed through the reflective pool at the main porch/entrance, water features at ground floor and second floor lobbies.

The use of vegetation in form of landscaping and interior decoration also enhances the tropical experience for the medical center.



3 Water feature element - reflective pool 4 Main porch area 5 Level 7 balcony with overhang roof and stone cladding finishes



CLIENT
TMC Life Sciences Bhd

MEDICAL PLANNER & INTERIOR DESIGNER
Arkipac Sdn Bhd

SUBMITTING ARCHITECT
Arkipac Sdn Bhd

BUILDING FORM & FACADE DESIGN CONSULTANT
Allen Jack+Cottler & Arkipac Sdn Bhd

TURNKEY CONTRACTOR
Sunshine Paradigm Sdn Bhd

6 Main lobby entrance
7 Water feature element
8 Registration counter
9 Fertility Clinic - reception counter

