

## Hasse & Klein

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The main challenge of the architectural project, for the clinic to meet the needs of the owners, was to unite three main factors: the unevenness of the land, solar orientation and the beautiful view of Lake Aratimbó, one of the most beautiful landscapes of Umuarama, a city located in the northwest of Paraná.

Through a quick dialogue with the clients, it was possible to establish the concept of the project to be followed: straight lines, contemporary traces and circulation with fluidity.

The application of noble materials for the composition of the volumetry of the main façade of the building — such as laser-cut corten steel plates — goes far beyond aesthetics; they are elements of visual and solar barrier for the four service rooms facing the façade.

The same contemporary feature of the façade was applied to the design of the internal furniture, bringing harmony and amplitude to the environments. To achieve the goal of having environments with a cozy atmosphere, the selection of materials and noble finishes received special attention, from the sofa to the floor and wall coverings. It is essential to emphasize that the luminotechnical project elaborated — suitable for each room, individually helps to emphasize the color palette of materials, with a neutral base and color points in the decor.

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The main circulation of the clinic is concentrated in the central area of the building, privileging greater internal fluidity and visual integration with the beautiful outdoor winter garden, which can be prestigious from various environments of the clinic. The winter garden, with lots of vegetation, fountains and water mirror, is full of large openings, allowing the internal circulation environments to be covered by an abundance of light, contributing to the comfort and safety of these environments.

In addition to the large glass cloths and double ceiling — elements rarely present in commercial buildings — the absence of walls in the reception and circulation areas promotes a sense of visual comfort and tranquility to users. Based on the daily rush, the owners also requested a dynamic space in the main reception, since on weekends intensive courses would be given in this environment. That was achieved through the designed layout and the selection of furniture, allowing flexibility to the environments to meet all the needs of the owners.

The positioning of the sumptuous dental clinic lot on the court allows it to have access to both ends. Thus, the main façade, facing the lake, has the access through Curió Street, and the access of services and employees, through Perdizes Street (rear face of the land).

The unevenness of the terrain also deserves attention, since it was an important point for the sectorization of the clinic and definition of flows. Thus, the environments of administration, sterilization, canopy, DML, expurgation and archives were united and rented near the access of services/employees, leaving the main area of the building exclusively for the environments destined to the patients (rooms of attendance, offices and reception/waiting).





**Figure 1**: Main façade, enhancing natural lighting and ventilation through the large glass panels.

**Figure 2**: Detail of laser-cut corten steel applied as a visual and solar barrier to the upper floor service rooms.







**Figure 3 and 4**: Detail of the visual integration between winter garden and indoor circulations.

**Figure 5**: Noble and neutral base finishes, emphasizing the magnificence of the reception with double-height ceiling. HK Clinic - Hasse & Klein

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**Figure 6 and 7**: Details of the reception, designed with layout flexibility and composed of contemporary furniture.



**Figure 8**: Care room and procedures of one of the dentists and owner of the clinic.



**Figure 9**: Featured, care room and, in the background, procedure room of one of the dentists and owner of the clinic.

**Figure 10**: Featured, procedure room and, in the background, the care room of one of the dentists and owner of the clinic.





**Figure 11**: Detail of laser-cut corten steel

applied as a visual and solar barrier to the upper floor care rooms.



**Figure 12**: Circulation of the upper floor, with abundance of natural light.