

Report

The experience of hospitalization is a traumatic moment for the adult, but especially for the child who may become a shocking reality. The latter, in fact, more dependent than adults from the environment and the people who look after him every day. The separation from parents and entry into the new environment of care can determine a state of confusion and disorientation and anxiety-generating experiences, such as insecurity and / or emotional lability / relational and behavioral. His behavior may prove to be aggressive, submission, resignation, confusion, frustration, anger or resentment, depending on the type of child and culture of origin. The states of mind are those that can live uncertainty, restlessness, panic, fear, anxiety, anxiety, addiction, humiliation and frustration, diversity compared with children without insurance and insecurity. Not for this, however, the small patient is devoid of expression. This can be illustrated by the fact that rarely in a hospital ward you still see kids in bed by the will to them is normal, however, very frequent in adults and the elderly. Therefore, each person whether physical (such as parents, health professionals and others) or legal (such as hospitals and any other entity) that approaches or accept that a child is responsible for the continuation of his learning, and must enhance its psychophysical resources.

The existing law (Presidential Decree of January 14, 1997) provides that "the area of hospitalization must be structured to ensure respect your privacy and adequate comfort of a hotel." The presence of the parents (an important aspect of 'Humanization in the hospital), provided for and encouraged by the legislature in the need to provide spaces for carers, reaffirms the right of every child to have next to them at any time (day, night, performing examinations, anesthesia, awakening, therapy intensive) the parents or their substitute adequate to the task, without limitation of time or times. Just as the minimum provision of leisure and living spaces for the exclusive use of children required by law, confirms the possibility that you would like to offer the little ill-motor play activities to practice during hospitalization. The regulations provide as a minimum of 9 square meters per bed, with no more than 4 rooms with beds, a bathroom for the room and that at least 10% of the hospital room should have only one bed. The project involves the construction of sixteen beds in hospital, each flanked by a space designed and equipped for their companions.

Sixteen persons were divided into four rooms with three beds, two for children from 0 to 5 years, which rules do not require distinction of sex, and two rooms for children from 6 to 12 years, broken in both sexes. Following the indications mentioned regulations have been designed rooms of approximately 50.00 square meters, plus a toilet for children and one for carers, the first equipped with a bath and changing table for changing diapers for children's rooms 0 to 5 years. To ensure the privacy of patients, each bed comprises an area of relevance, easily identifiable by color differentiation of the structures lining the walls and floor and separated by movable partitions incorporated in structural elements that give form and function to the rooms. The project involves four other rooms with one bed, an area of approximately 20.00 square meters each, two for children from 0 to 5 years, and two for those aged 6 to 12 years, always equipped to and carers with services which toilet. Each toilet has appropriate spaces for accessibility and use by individuals with disabilities.

Accessibility is ensured for all areas of the pediatric ward, in this study. The corridors are in hospital rooms and rooms for recreational activities and school, go beyond the minimum width of 2.0 m provided by the existing legislation on hospital construction.

The arrangement of the rooms on both sides of the aisle, you have plenty of ventilation and lighting of the path. This path of internal distribution to patient rooms and ancillary rooms was not designed as a simple, linear wide corridor for the easy passage of stretchers, beds and medical equipment and diagnostics. He wants to be an avenue, a path to explore. Its round shape into parts creates larger areas, parking areas and facilities such as aggregation. Children are moving, wandering, they always want to explore, even out of their rooms. The project sought to shape the value of the discovery of a new journey to live, with unusual shapes and wrapping. Forms that create new spaces always unexpected, but welcome you to their shape and will join to the other. The route starts from a square, as a starting point, input, organization and distribution. Represented a square atrium, and head for the reception hall, which controls and monitors. Everything is identified as a round square equipped with a nice colorful carousel.

The project sought to include new and unusual shapes for a hospital ward, with which to cheer and encourage children to move and relate to others, encouraging them also to identify these forms with elements that may result from their "creativity" and "imagination".

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The elimination of "right angles", angular, rigid interpretation of a philosophy is to be applied to where people live, as applied because it was deemed "appropriate" to the theme of each design concept, in the case of the project which this so everything is related to will, undoubtedly the most common, of wanting to "kill" all rigid forms that in the minds of the creators of this study, are considered "impediments" in respect of a willingness to welcome "caressing" the young patient, the curve as a wave, as a surface that has no end, an area not confined to a simple intersection of two lines, a visual that helps the brain and input to this new and often painful world. A shape reminiscent of motherhood, the roundness of a mother's womb, which has always transmitted and transmits serenity and sense of security, the confidence that each of us, children of this world, brings with it as "easy baggage" from birth. And this is already the first killing of a barrier is certainly not easy to overcome, a reality that gives rise, as already mentioned, many reactions in the mind of a child.

The shape so as to help young patients, physicians whose task is always difficult, the parents themselves, also stars in this story of life. And it is already at the entrance that are put visions that celebrate the world of games, the serenity of life elevated to smile, this smile, the contest theme, must and will be a smile not "printed" but sincere, constant, increasing, mother.

A top, inspirational element, dominates the center of the first field that arises in the eyes of those who enter into this reality: big, bright, colorful, an instrument of acceptance, the first "step" of a path that does not have to "rip" the baby from the warm safety of their homes. Everything relates to this, all must lead to this, so everything should be. An "invisible hand" but real, true, that must be "an ideal and practical experience" of all the players, beyond the project concept in a wider view must be "of the human conscience" would be useless to a scenography "fabulous" without leading actors who give life to anything would need a pediatric studied as described so far, no men and women aware of this "mission" entrusted to them. This "hand" must be the hand of a doctor, a nurse, a whole host structure prepared and full of these psychotherapeutic concepts, clutching a hand constantly on the small child's hand that has to live this painful part of his life.

A constant companion therefore, in thought as in the forms that will guide young patients and parents, from the entrance to the room, the room to the corridor, which is also not easy disengagement ("Street trees") but the visual and sensory path, with trees magic, created by a rubber tire in the trunk and branches in optical fibers, colored trees, whose branches wrap, with an aroma reminiscent of the good and the beautiful, as applied by "sensory", with specific odors that may reawaken through the nose, pleasant emotions and positive reactions unfamiliar environment (scent-therapy). Environments that can give peace of mind, as the hospital room, a "cap" a womb or extreme roundness, the principal place where the hours will run faster, and where the bed, "read the hero (hero's bed), will also be playing, warmth and color, not the cold object is often conceived as "glacial bed of sick lives." And nothing should be departed from that concept: over the hero also co-star, the parent, must be placed in context, to stay with his hero and that he himself is the main character hero, to live this atmosphere, have a place, a place, a cocoon (cocoon) in order to share these moments are not easy to overcome. And the bedside lamp, Mom & Daddy, lamp 100% solar energy that is applied to the window during the day and at night, be a source of lighting supports and / or suspended for the young patient who may approach you during night. Mom & Daddy is composed of a sheet of electroluminescent material on one side and "cells" that power the solar electrodes on the other hand, all with extremely thin to allow easy transport and positioning of the same lamp, a lamp that will be "frame" of the faces of mother and father or brother and sister, a company, a light that gives joy. The capsule is also welcome for the newborn, also included in the context of pediatric hospital stays, and was born "Spoon," an idea for mothers, a "spoon", a form that has inspired this axis-baby-bath, all in one, a simple form from a form of food, a useful object, revisited in this context, and increasingly spherical shape, without sharp edges, the predominant philosophy in every element of this project.

Welcome, warmth, color, tutto in color, in this exaltation of color that, by appropriate studies, has shown to be soothing in the treatment of many clinical diseases, Jorrit Tornquist, a renowned architect of the "Color Theory" and a professor of Industrial Design at the Polytechnic of Milan, said that "... a hospital should be a pleasant place, friendly, where patients and staff who work there feel at ease ...", giving each a specific color "function and use" depending on the location and the specific environment, assigning a specific tone to any room, from yellow, orange, green, colors that "balancing", relaxing colors, home (color therapy). And the color will be given from the walls of the "capsule", the "time ball" made Ecoresin™, a special resin in copolyester that is both environmentally friendly and exceptionally high performance, a material consisting of PETG (polyethylene terephthalate glycol) a copolyester resin of the family of PET. Made for the 40% pre-consumer recycled material, has characteristics of transparency and chemical and physical properties very similar to those of virgin material. The locations of the capsule, as most of the project implementation, are therefore designed with this material that can be mixed in the

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colors and graphic shapes to be container that are inserted and sealed into the panel with a 4-layer system (even color, Ecoresin, screen or organic elements, Ecoresin) a material malleable and ductile, with infinite possibilities. The same material is also the ceiling of the hallway, the avenue of mature trees and scents, created with colored circles of various sizes, the avenue that goes to school, where large tables (petals table) account for the small "students" as closed a daisy and a ball, with the petals that make chairs, aggregation of petals by aggregation of children, all in the game of union, tables and petals made of a material, Curface, obtained from coffee grounds mixed with recycled plastic post- consumption, a "mixture" of recycled materials for easy retrieval (just think of the coffee consumed each day) and "ecological" approach, the surface is obtained by applying a layer of polycarbonate graphically varied to obtain in the case of the project, a ball and a daisy.

Continuing the path is the library-Musicoteca, also conceived as an element combining with the "concept of living together, the work of research and learning in the" group "has a library of classical conception of the child will enjoy a multimedia library and two mini-sale for listening to music or foreign language as well as having, with the support of parents and teachers the opportunity to undertake research which can give the young patient "diversity" and elements that can distract from the consciousness of his current physical condition, "diversions that are made even more" usable "in the play area, a large room of 100 square meters within which were included by the creators of this project of" inventions "targeted, such as 'entire study, to improve the condition of stay of these children is also available here and then Mywall, interactive wall composed a "honeycomb" wall, a "big" game of the joints together with a technology that "helps" and urges the small players, with an encouraging voice, to close the "seam" vertical and horizontal, with the help of doctors and parents, a tool that is "hooking" the coexistence between patients and staff in order to create "bonding" between the Figures protagonists. Another game is "Girogiocoguardo", a "big basket of washing machine" with steel honeycomb full of colorful shapes and within which there will be music that will lead a small rotation axis, in addition to being equipped with a dual location for interactive To write or see a movie, or play, an object that combines the cradle, sound, vision, future, the company, with the effective control of the adult who must monitor the weather and time of this game, like all others, should be used (not the game as "parking" of the child, often common practice, but as an element of "intelligent entertainment", a rarity in the families of the latest generation ...).

And still the "Carousel of crickets, a carousel with four seats made of steel shapes in foam covered in soft plastic mask and a central fire-retardant paper mache, a material that evokes and carnival figures and moments that brings together the mind, as Moreover, only a willingness to "help and hospitality" of the child. And then finish with "A dip in the cup, where a cup of breakfast becomes an element of entertainment" dip "in a world of colorful balls, the child as a" cookie "which dives into a huge cup of milk.

The whole project is therefore a consciousness of "donation" of love and hope, a wish to "spoil" the young patient in a structure otherwise cold and detached, in order to donate beyond the material and forms, that " smile "that was the theme from which they never quit. A smile that drove us to realize our project engineers in the full knowledge to offer an idea, an idea, a vision of the personal journey of children forced by illness to cross an unknown world that must and should be welcome and respect , above and beyond knowledge offices and bombastic beliefs, food for thought that should expand to any accommodation, whether for children and adults. A "smile" and won with a clear conscience to be helpful, a human caresses in the strong arms of science.