



USER EXPERIENCE TECHNOLOGIES LTD

Making life better

USER EXPERIENCE TECHNOLOGIES LTD.
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Disposable hollow ware

Made of pulp e.g bedpans, vomit bowls, kidney dishes, urinals, e.t.c



Waste bags



USER EXPERIENCE TECHNOLOGIES LTD

User Experience Technologies (UxT),

User Experience Technologies (Uxt) is a local Kenyan company taking a lead in bridging human needs through provision of information and technology based solutions.

Appreciating the human capabilities to create greater and life changing issues by tapping the very innovative minds to create greater and life changing ideas. UxT is revolutionizing the knowledge base society by developing and providing well thought-out solutions and contents to solve individual, society, corporate and government problems and challenges.

Focus areas:

- Delivery of credible Information to enable users make informed decision
- Application of Technology to deliver unmatched experience

MISSION:

Improve people's lifestyles through information and technology

VISION:

To be the most trusted company in provision of information and technology

At Uxt we recognize the role Technology is playing in transforming the society and believe that most of the problems and challenges within the society can only be addressed by application of domesticated solutions taking into consideration the social, economic, environmental, political and legislative landscape. Uxt strives to move creative ideas to innovative products and solutions to make life better. Our solutions span among others the Manufacturing & Energy, ICT, Medical and Health Sectors.

Under Health and Medical Sector, we major in Research, Design and Development of medical equipment and products with high regard and emphasis on quality, the main objective being making medical equipment and products Affordable, Accessible, Available and Appropriate (4As).

The availability, accessibility and effective use of essential medical devices play an important role in the achievement of health system performance goals and the cost and quality of medical care that a population receives. Patients rely on safe, high quality, and affordable medical devices for prevention and early diagnosis of illnesses, as well as curative medical care.

UXT invests in research and design, production and technology transfer to address the disparities in access of medical equipment, services and products.

PRODUCT AND SERVICE PORTFOLIO (medical & health sector)

- > Research, design and development of medical equipments and products
- > Safety testing, installation and commissioning of complex medical equipment
- > Calibration, servicing, maintenance and repair of medical equipment
- > Training of technical and clinical staff on complex medical equipment
- > Evaluation of safety, efficiency and effectiveness of medical equipment.
- > Energy audit and management of medical systems and environments.

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Physiotherapy equipment

In their day to day treatment activities, physical therapists will incorporate a large and varied assortment of physical therapy equipment. At UXT, our research & Design engineers work closely with physiotherapists to provide custom made solutions to suit the clients' needs and preferences in terms of design and specifications with high regard to quality and efficiency. Some of the physiotherapy equipment that the company boasts of includes:-

a) Quadriceps bench

Suitable for extension: dynamic in sitting or in prone position, static: sitting, flexion: dynamic in sitting or in prone position, flexion-extension: recovery of amplitude, passive mobilization/posture. Made of removable cervical and lumbar cushions and delivered complete with simple and double tibial support allowing movement by one leg or with assistance of the second leg.



b) Hydro collator

Made of high-quality stainless steel with double insulated walls to ensure economical energy consumption. Thermostatically controlled temperature. All sizes available.

c) Paraffin wax bath

Paraffin wax bath is one the most convenient, accessible and reasonably efficient in heating distal extremities such as fingers and feet. We offer you a wide variety of paraffin baths to choose from, all with different designs, finishes and capacities.



CONSUMABLES

Categories of gloves



Latex Examination Gloves

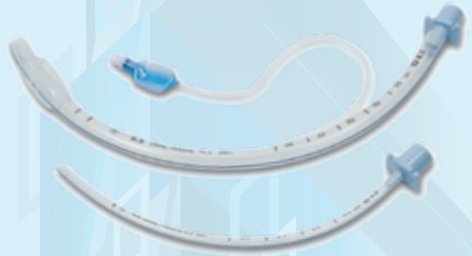
Latex surgical gloves

Nitrile examination gloves

Polyethylene gloves (LDPE)

Airways

Latex free
Disposable guedel airways



Blood Giving Set

Transparent, Flexible, Soft and kink. Resistant medical tubing
Bacteria tight air vent, smooth roller clamp , allows desired flow
Sterile, single use only



Face mask and head cap



Disposable niddles and Syringe

DISPOSABLES AND CONSUMABLES

Disposable plastic aprons

Today the most common occupational risk faced by healthcare personnel is contact with blood and body fluids during routine patient care. This exposure to pathogens increases their risk for serious infection and possible death. Aprons made of lightweight cotton cloth material are the most commonly used for surgical clothing. However, lightweight cotton does not provide an effective barrier because moisture can pass through it easily, allowing contamination. When wet, cloth acts as a wick or sponge to draw bacteria from skin or equipment up through the fabric that can then contaminate a surgical wound. The plastic disposable apron offers maximum protection against any infection or body fluid



Disposable bedsheets

UXT offers economical tissue and tissue/poly sheets are ideal for patient beds and stretcher coverage as well as absorbency. The poly-backed items offer fluid barrier and protection. The disposable bed sheets are manufactured from soft, flame retardant non-woven material, providing comfortable, hygienic and cost effective bedding. The bed sheets assists in the practical & comfortable movement of patients whilst preventing dangerous lifting & cross infection.



Disposable patient transfer sheets

Easy-to-use, friction-reducing sheets minimize the force required by caregivers to reposition patients. Dispense from a continuous roll with perforated edges for optimum use. Eliminate heavy manual lifting while minimizing costs and infection risk found with shared transfer devices. For single-patient use; may be used several times before discarding. One roll of 50 perforated sheets. Multi-directional sliding capability.



- > Used to reposition patients
- > Disposable saves on time and expense of laundering.
- > Intended for single patient use
- > Helps reduce cross contamination. .

d) Examination couch

Standard treatment cum examination couch with vinyl upholstered well padded top, is provided with adjustable backrest which can be adjusted in height for desired position. Top is mounted on sturdily built, natural finished, solid hardwood legs.



e) Parallel walking bars

Manufactured with strong, yet lightweight aluminum or steel bars which are powdercoated with our exclusive anti-microbial finish that inhibits growth and transmission of harmful microbes. The powdercoated finish provides lasting beauty and durability. Parallel bars are width and height adjustable to fit the user's width and height requirements.



f) Wall bars

Polished wood wall bars available in single and double sections, with a superior wooden finish or colour polish, as per customers' preference.



g) Exercise mats

Exercise mat designed for providing safety, made with shock absorbing urethane foam, and covered with vinyl for cleanliness and safety. Our mats exceed expectations and offer the ideal solution for fitness, gymnastics and therapy



h) Therapeutic stairs

Constructed for safety and stability, these staircases include sturdy handrails and non-skid treads. We offer a variety of therapeutic stairs to accommodate all patient weight capacities and requirements.



i) Pulley systems

Our multifunctional pulley systems allows the exercise of almost every human movement and occupy a very minimal space to offer absolute convenience to the user. The company engineers install and train customers at no extra cost. The systems come with a 3 year warranty.

OCCUPATIONAL THERAPY

Mobility platforms, parallel bars, ladders, stairs, crawlers, rollators, gait trainers, e.t.c
Balance pads, platforms, and beams, walking boards

Positioning equipment e.g standing and sitting aids, wedges, rollers, pads, cushions, pillows, rests, straps, supports and holders.

Cognitive measuring devices and equipment Manipulation boards and exercise units e.g Sanding units, Supinators and pronators, Vestibulator system and board, Exercise mats, e.t.c

Dining aids

Fine motor assessment equipment designed for human use

Tactile sensation, sensitization, and desensitization equipment

Rehabilitation exercise, weights, band, balls, boards, and mobility equipment



GENERAL MEDICAL EQUIPMENT



Macerator

An apparatus for reducing and disposal of human waste and fibrous products, in this case soiled paper pulp bedpans, urine bottles and the like, to enable them to be discharged in the sewer. They are designed to process single-use bedpans made of biodegradable pulp paper, and are an effective tool in the elimination and prevention of hospital acquired infections(HAIs).

Infant phototherapy unit

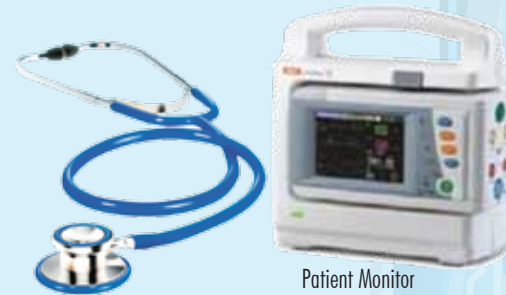
Sixty percent of all newborns develop jaundice after birth. Of them, over twelve percent need immediate treatment for severe jaundice. Without timely treatment, newborns may suffer kernicterus (brain damage) and death. Unlike malaria or HIV, jaundice is a simple problem to solve: treatment is phototherapy in the form of intense blue lights. However, in low-resource clinics and hospitals around the world, existing phototherapy options - if they exist - are often ineffective, costly, difficult to maintain, and improperly used. UXT has designed a phototherapy machine - an inexpensive, sustainable phototherapy device suitable for use in developing countries that is compact, lightweight, and operable independent of line power, made by utilization of inexpensive, commercially available materials. The prototype light source is flexible strips of small, high intensity LED bulbs which are durable, long lasting, low energy-consuming and operable with a photovoltaic battery.



Automatic Digital Blood Pressure Monitor



Autoclave



Patient Monitor



HOSPITAL FURNITURE

> Beds: hospital beds, cribs, or bassinets; including mattresses, overlays, pillows, and bumpers

> Chairs: examination, treatment, waiting, doctors, e.t.c

> Stools: designed for clinical use

> Stands: IV, instrument, solution, or hamper

> Carts / Trolleys: medical, medical utility, medical supply, food service, or hospital laundry carts

> Tables: operating, exam, therapy, overbed, treatment, medical utility, or medical instrument

> Privacy screens and curtains

> Cabinets: bedside, medical supply or pharmaceutical

> Medical linens (e.g., blankets, sheets, pillow cases, towels, washcloths, drapes, covers)



Operating Tables

