

NEXOR

HEALING ENGINEERING

MAXIMUM PASSION IN WHAT WE DO

NEXOR MEDICAL GmbH | GERMANY

WWW.NEXORMEDICAL.COM



NEXOR
HEALING ENGINEERING

YOU INSPIRE US TO DEVELOP
TECHNICALLY IMPECCABLE,
ORIGINAL AND VERY PERSONAL
MEDICAL PRODUCTS

HEALING ENGINEERING

Technology and innovation are the driving forces that can lead the medical industry into a new era

An era of wellness and care. An era built by and for people, where access to health is available to all and is the key to a better life

NEXOR
HEALING ENGINEERING

WE ARE FAMILY

Saving lives involves sacrifice, generosity, discipline, respect and the responsibility to care for family members, patients and society

HEALING INNOVATION

Research is the only way to make progress. We are dedicated to designing cutting-edge medical equipment to make life easier for healthcare professionals and enable them to carry out their work in the best possible way

CARING FOR THE FUTURE

We know that resources are limited and that every investment in equipment represents an evolution in healthcare spaces, so we offer products that are durable and easily upgradable

EFFICIENT HEALTH CARE

We enjoy designing technically impeccable, original and very efficient health care projects

CARE, COMMITMENT AND FLEXIBILITY

The medical industry is part of our DNA, for more than **25 years** our founders have lived closely its evolution. We are a family of doctors, friends and partners of professionals in the sector which allows us to deeply understand the customer's needs

Our team is committed to best help our customer's needs. From flexibility, knowledge and experience in the manufacturing process to every technical detail of the product, to the quick and direct access to contact decision-makers



✕
MAXIMUM
PASSION
IN WHAT
WE DO

We combine

GERMAN
ENGINEERING

excellence and
precision with

ITALIAN PASSION
FOR DESIGN

NEXOR
HEALING ENGINEERING





THERE IS NO PASSION TO BE FOUND IN PLAYING SMALL

So, at NEXOR, we work hard and never give up to go the extra mile towards our partners and customers

Rafael Muñoz Navarro
Managing Director

WE MAKE IT SIMPLE, FUNCTIONAL AND EASY

Our mindset is to design technically outstanding, customized and highly efficient health care projects and solutions, in order to create value in healthcare by creating superior healing environments

Stefano Agostinelli
Managing Partner

NEXOR PRODUCTS & SERVICES

NEXOR
HEALING ENGINEERING

NEXOR
HEALING ENGINEERING

NEXOR SERVICES BY YOUR SIDE

In every contact we listen carefully to your vision, needs and projects.

It's the only way we know to build deep and lasting relationships with our customers, we trust you and support you to be part of your long-term success





DESIGN & ENGINEERING

NEXOR's engineering team supports the entire lifecycle of our customers' projects, developing fully customized solutions which provide a best-in-class outcome

MEDICAL DEVICES

All medical devices manufactured by NEXOR are produced entirely in the European Community

Our goal is to provide products that are innovative and state-of-the-art

MAINTENANCE

All our devices and projects are designed and engineered to minimize down-time for maintenance and feature screwless technologies which reduce the need for tools

PROJECT MANAGEMENT & INSTALLATION

NEXOR's project management works on the basis of "one face to the customer", reducing interfaces and coordinating activities with other project stakeholders

Installation can be executed by NEXOR staff or supervised by our professionals in close cooperation with the customer's installation team

NEXOR SOLUTIONS

NEXOR
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NOVA.light SERIES

THE TOOL TO
SAFE LIFE



NEXOR
HEALING ENGINEERING

TAKING CARE OFF ALL STAKEHOLDERS

SURGEON

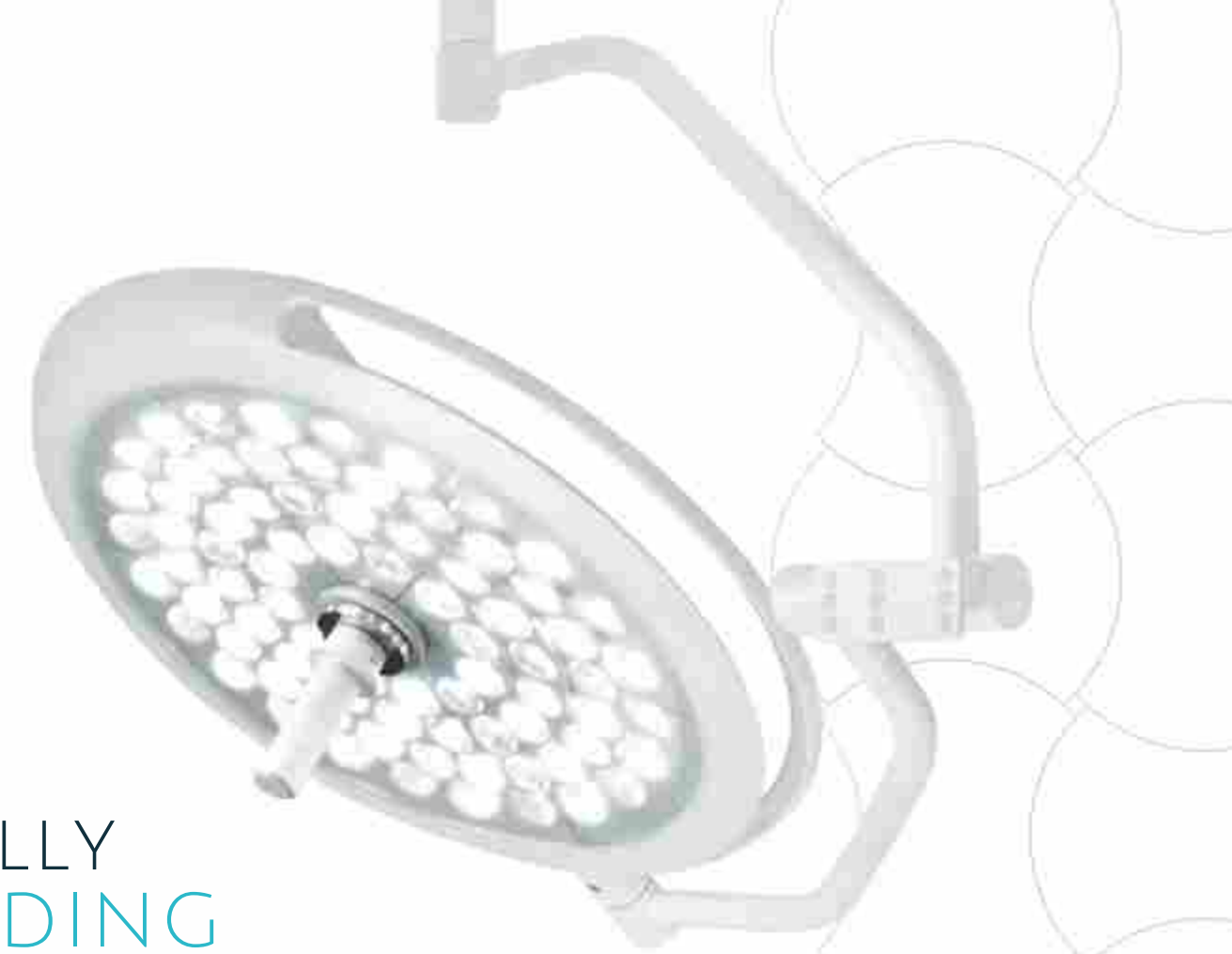
We provide the most simple and flexible manoeuvring of the lights, with great camera integration, quality of light, optimised LAF for infection avoidance and rapid and simple operating elements

MEDICAL STAFF

Maximum hygiene is imperative with the easy cleaning and sterilisation of the lights. We also supply a simple/self-explanatory design of operating elements (technology from other TX products, remote controller, navigator, RGBW etc.) and simple and flexible manoeuvring

BIOMEDICAL ENGINEER

There are several factors to highlight, from the low training intensity to photometric data, service life, low maintenance of the products and easy service



TECHNICALLY OUTSTANDING

A long lasting product, intuitive interface and easily updatable that combines technology, hygiene and usability. Provides outstanding performance and longevity due to the high quality materials used in its product

✕ **ITALIAN TOUCH**

✕ **100%** MADE IN GERMANY

Innovation saves lives. And at NEXOR Medical, we apply it every day to reduce the fatigue of medical professionals, improve their working conditions and ensure access to quality medical treatment for patients around the world



NOVA.light
series



MAJOR SURGERY LIGHTS

This series features two types of colour technology. Fresnel and Reflector:

Fresnel provides a driving surgery in 5 steps and offers a mechanical light field adjustment the colour temperature during surgery, and can be found in the **800/600/700T** lights

Colour temperature in 3 steps and offer an electronic light field adjustment

NOVA.light
SERIES 800/600/700/700T



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HEALING ENGINEERING

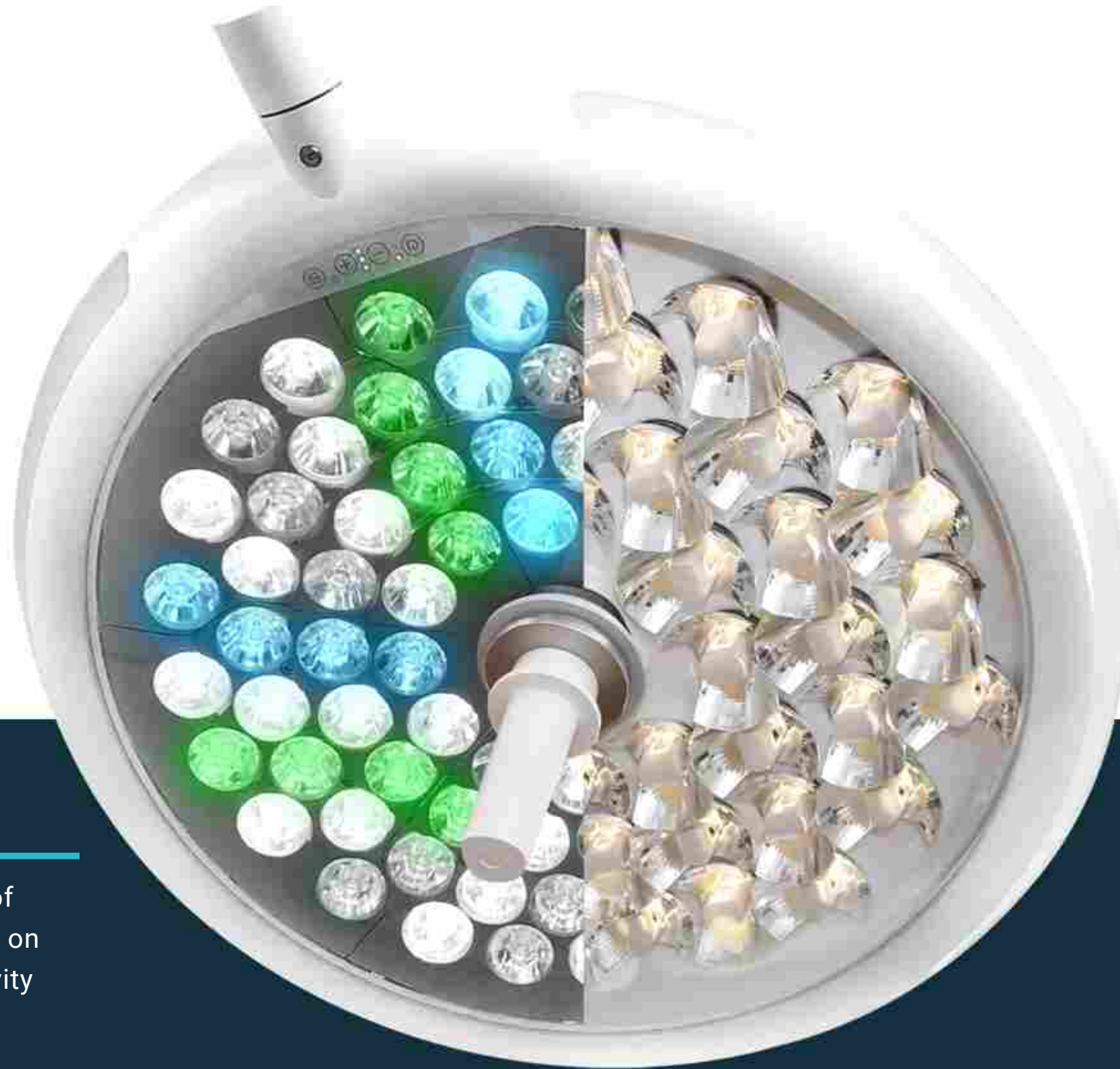
NOVA.light

SERIES

FRESNEL
TECHNOLOGY
MULTI - COLOUR

N800 / 600 / 700T

Multi-Colour OR Light allows the adjustment of colour temperature during surgery, depending on surgical application and tissue colour sensitivity



REFLECTOR
TECHNOLOGY
MULTI - COLOUR

N 700

The OR-Lights are equipped with a faceted and a highly reflective dual-reflector-system for improved light efficiency

NOVA.light

SERIES 800/600

THE TOOL TO SAFE LIFE

BLUE/GREEN COLOURED- LIGHTING:

Studied to minimise the reflections and glare on monitors for endoscopic interventions

Tested to have improved work performance (less fatigue and strain on the eyes)

Possibility of daylight simulation between procedures

NOVA-LUX TURBO FUNCTION:

Maintains maximum lighting performance

POSSIBILITY OF CHANGING INDIVIDUAL LED'S:

Reduces servicing costs throughout lifetime and facilitates technological upgrades

CENTRALISED SERVICE SLOT:

Allows quick and tool-free access to complete electronic of surgical light, reducing downtime in case of servicing to a minimum

EXTREMELY FLAT MONOCOQUE HOUSING:

With high IP protection class allowing an easy disinfection of the lighting body

OTHER RELEVANT FEATURES INCLUDE

Active Shadow Management, Presets, Integrated interface to control light and camera, Variable Light field pattern, Adaptive focus to variable height, deeper L1+L2, smaller minimum light field

NOVA.light

SERIES 700T

The **NOVA.light 700T**, best for major surgery, efficiently incorporates the design of the N700 with the incorporation of multi-colour technology, which allows the surgeon to adjust colour temperature of the surgical light in accordance to structure of tissue, surgical application and individual colour sensitivity

NOVA-LUX

tturbo function, allows to readjust lighting intensity throughout lifetime of LED's, maintaining maximum lighting performance

Adjustment colour temperature
3.800 K to 5.000 K
(3 steps)

POSSIBILITY OF CHANGING INDIVIDUAL LED'S:

Reduces servicing costs throughout lifetime and facilitates technological upgrades

NOVA.light

SERIES 700

The **NOVA.light 700** offers the optimal settings in the operation room. Thoughtfully designed towards major interventions and surgeries, it utilises single colour technology to aid the medical staff in their performance. Its ceiling configuration includes multiple suspension and monitor arm. This light has a faceted high reflection Dual-reflector-system for:

Avoiding point lighting through its **innovative system** and therefore prevents the creation of shadows

IMPROVED LIGHT
EFFICIENCY

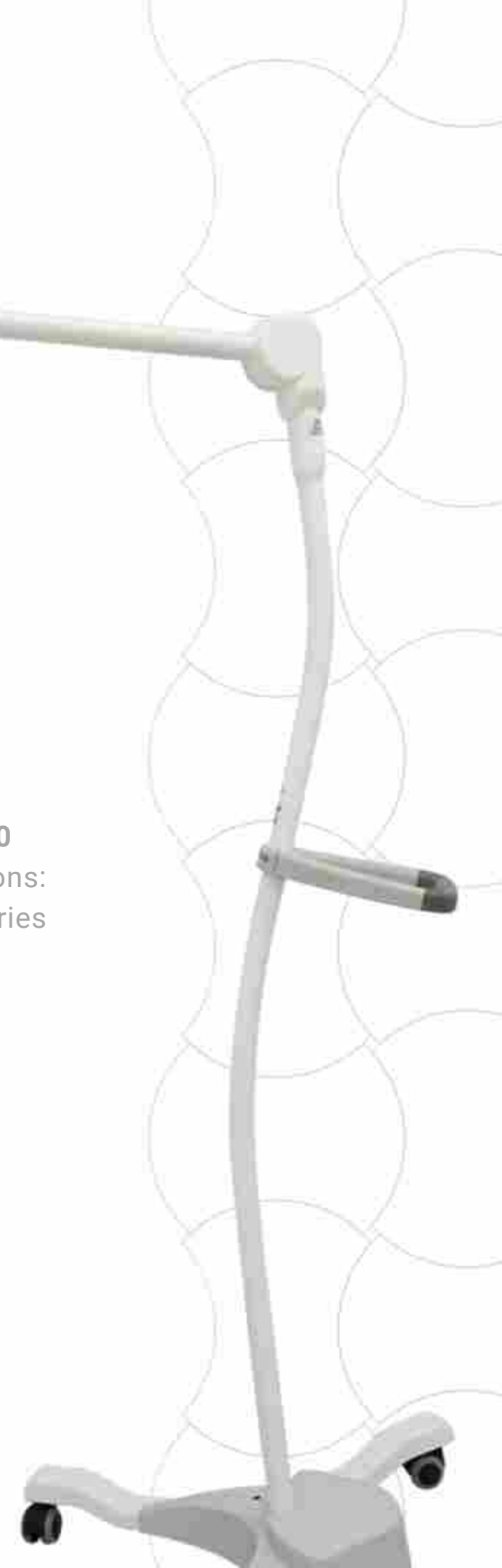
Optimising the light emitting surface through the positioning of reflectors which follow the **same concept** of horizontal and vertical positioning



MINOR SURGERY
AND EXAMINATION LIGHTS

NOVA.light

SERIES 300/350/450



FLEXIBILITY WHEREVER YOU NEED IT

The mechanical system in the **NOVA.light 300/350/450** series is highly versatile, and consists of 3 configurations: mobile, ceiling and wall, as well as a series of accessories that can be added (such as a battery system or single-use/sterilised handles)

 **ITALIAN TOUCH**

 **100%** MADE IN GERMANY

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NEXOR suite

THE VISION OF TRANSFORMING
EVERY PROJECT INTO A FUNCTIONAL
AND HEALING SPACE

NEXOR.suite

SUPERIOR TO CONVENTIONAL BUILDING METHODS

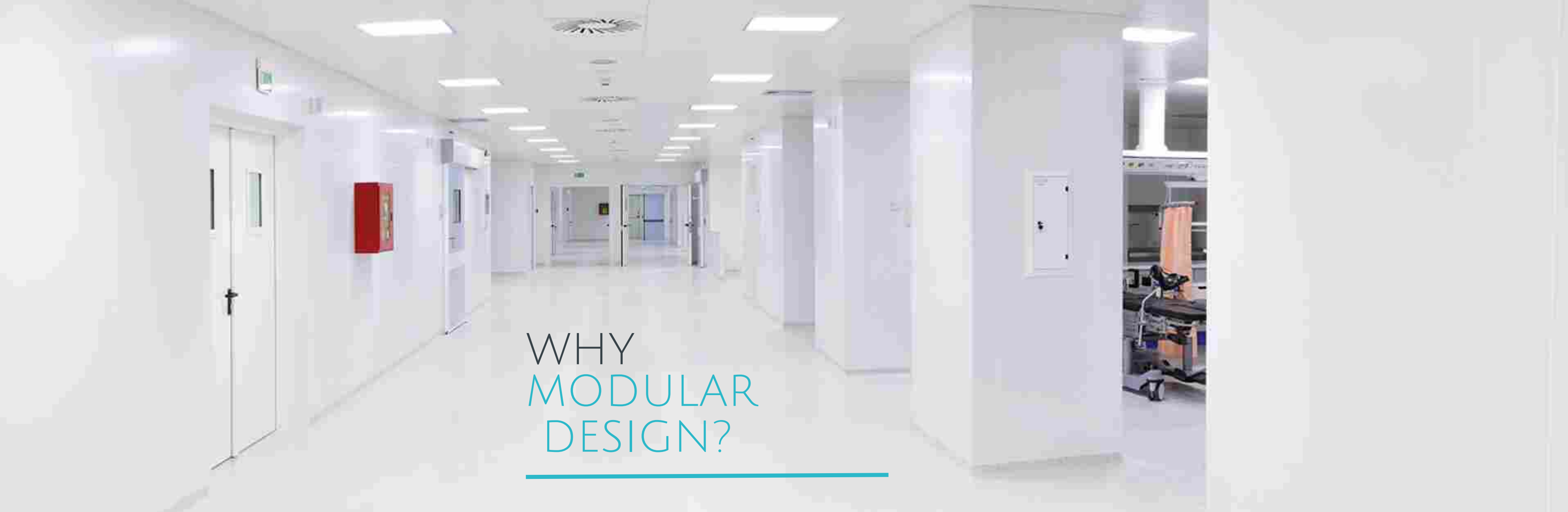
Imagine a space devised in co-working, in a simple and precise way, where your only focus is to design the best space for health professionals to have the best working conditions and dedicate themselves to take care of their patients

Because you demand creative, discipline and coherence **NEXOR.suite** runs the whole process, we are the designers, engineers, creators and technicians





NEXOR suite



WHY MODULAR DESIGN?

Modular designs combine state-of-the-art design, innovation and technology to make the most of all available resources, benefiting both patients and healthcare staff

In addition, many of the elements of modular designs help to reduce infection rates, thanks to integrated medical equipment and technologies and easier and more efficient cleaning processes

GREATER FUNCTIONALITY,
COMFORT AND SAFETY

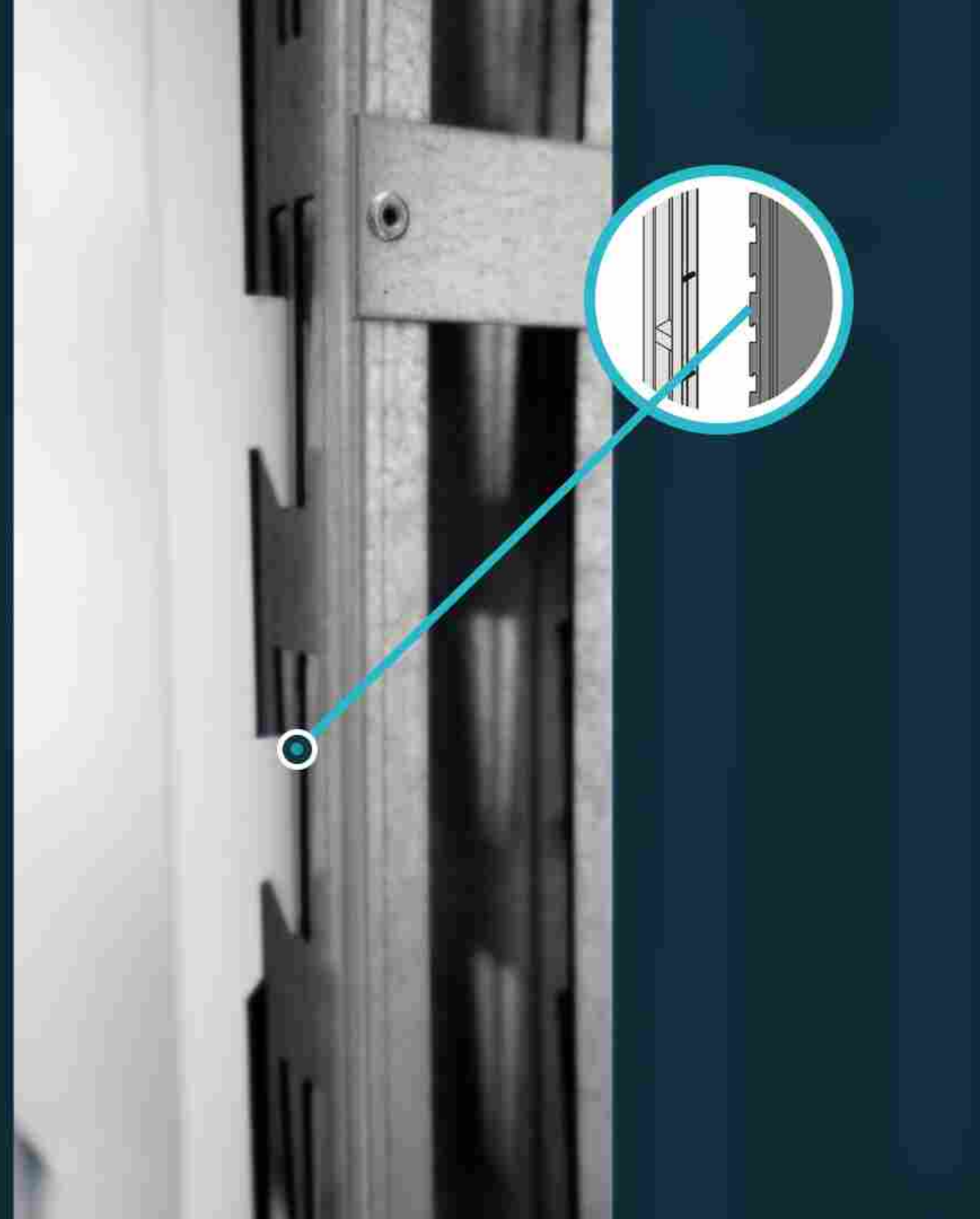
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WHY MODULAR DESIGN?

NEXOR - DESIGN AND ENGINEERING

NEXOR's engineering **team participates in the entire life cycle** of the projects our clients develop, creating fully customized modular building solutions that provide a **first-class result**

NEXOR's modular rooms are faster, allowing for cleaner, hassle-free installation; entail minimal maintenance; integrate the latest medical equipment; and allow for greater adaptability to future situations. In this way, future costs are reduced in infrastructures with a long useful life such as hospitals and medical centers



SUPPLY UNITS



NEXOR.port
SUPPORTING ALL
YOUR NEEDS

NEXOR
HEALING ENGINEERING

SPECIFICALLY DESIGNED FOR SPECIAL INTENSIVE
CARE UNITS AND OPERATING THEATRES

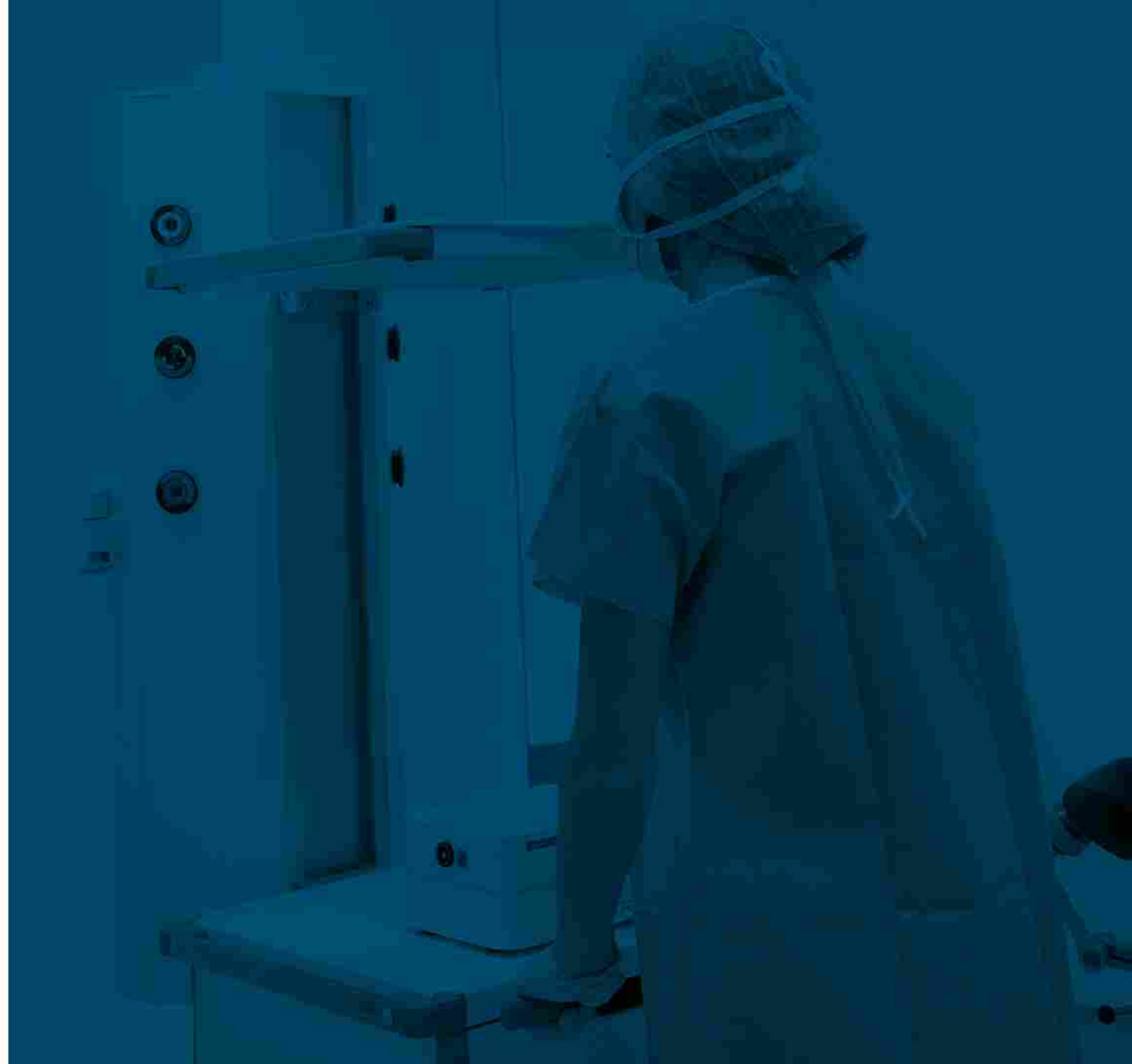


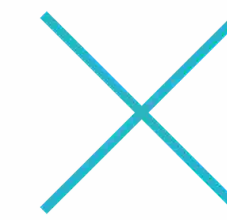
NEXOR
HEALING ENGINEERING

NEXOR.port

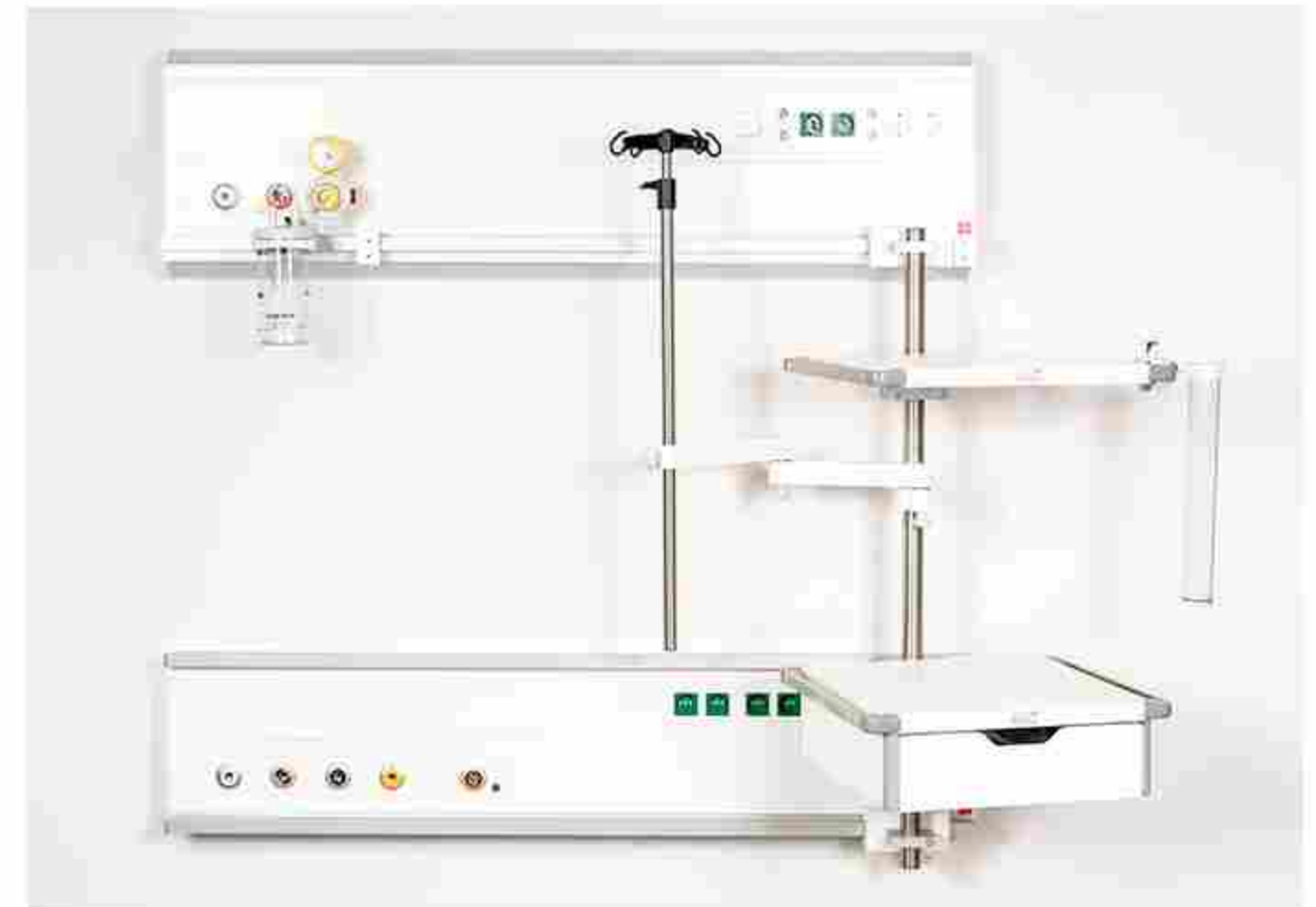
Specifically designed for special intensive care units and operating theatres, **NEXOR.port** is a suspended unit, which has been designed to offer medical staff maximum flexibility and reliability.

It can be configured for the surgeon or anaesthesiologist. The head of service can be equipped with all the necessary electrical and medical components according to any given specification





MAXIMUM FLEXIBILITY,
RELIABILITY AND
FUNCTIONALITY



SUPPORTING ALL YOUR NEEDS

Nexor.port is a toolbox which offers theatre personalisation with the flexible nature of the system, allowing for maximum fluidity and comfort in the workplace

Working with extremely high-quality materials, in combination with our German engineering and design, **Nexor.port** supports a customised space which provides higher levels of productivity

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NEXOR_{port}

- Easy to install, easier to maintain
- Safe and firm locking
- Tailor-made configurations and solutions



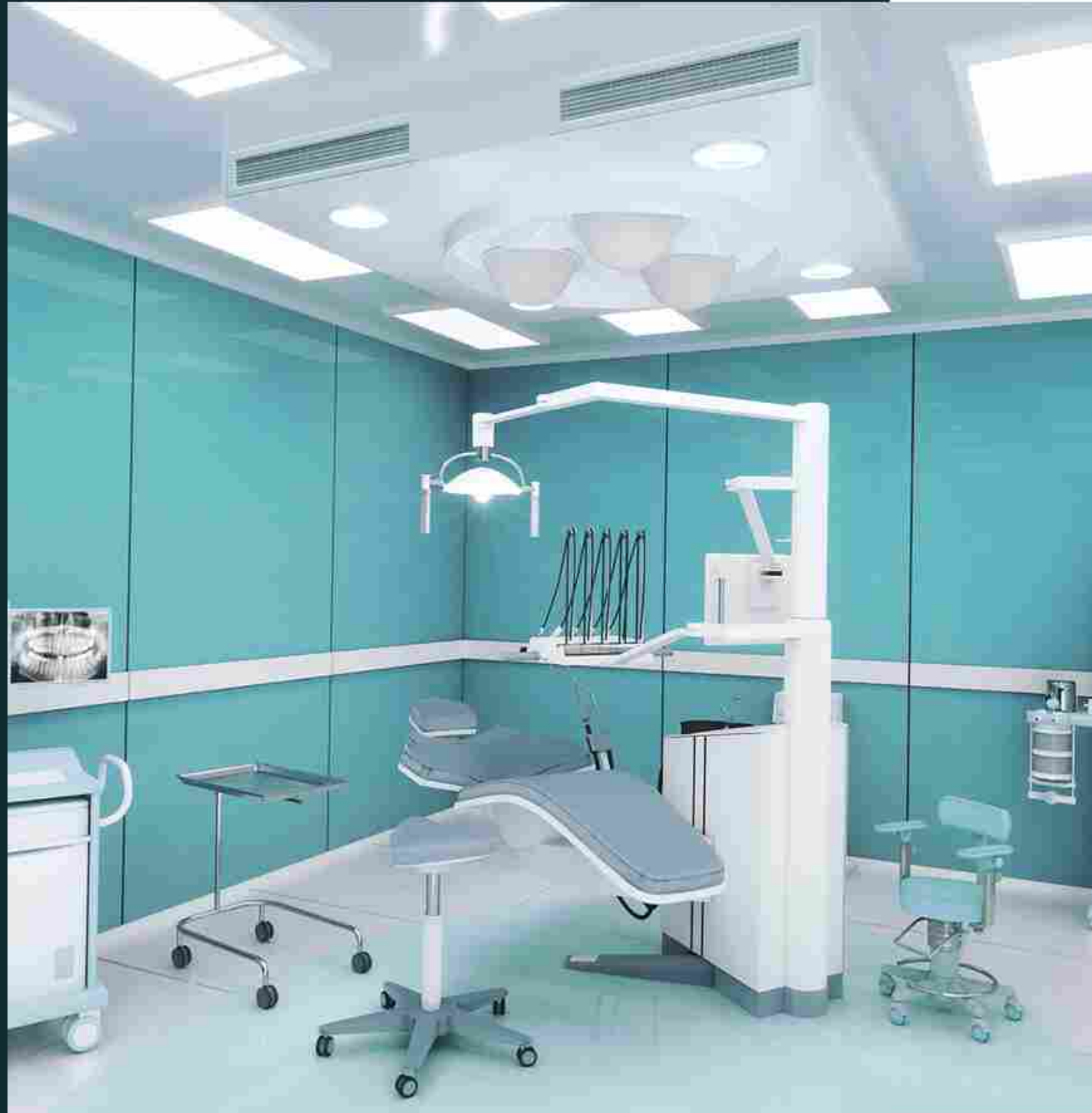


OPRAGON

NEXOR
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OPRAGON

Introduces an innovative laminar flow system capable of ensuring ultra-clean air throughout the operating room, which generates a sterile area up to 5 times larger than any other solution. The laminar flow uses a unique Temperature Controlled by Air Flow (TcAF) technology



OPRAGON IS
THE NEWEST
NEXOR
INNOVATIVE
SOLUTION

NEXOR
HEALING ENGINEERING



CLINICAL VENTILATION,
HOSPITAL VENTILATION
SYSTEM & LAMINAR
VENTILATION

At leading academic hospitals and specialist
clinics in Europe and in the United States

+300 OPRAGON
INSTALLATION

NE X OR
HEALING ENGINEERING



NEXOR MEDICAL SUCCESS STORIES

A woman with long dark hair is lying in a hospital bed, looking towards a man in a white lab coat who is standing by her side. The man is wearing glasses and appears to be a doctor or nurse. They are in a clinical setting with a white wall and a window in the background. The entire image has a blue tint.

WE CARE

NEXOR
HEALING ENGINEERING



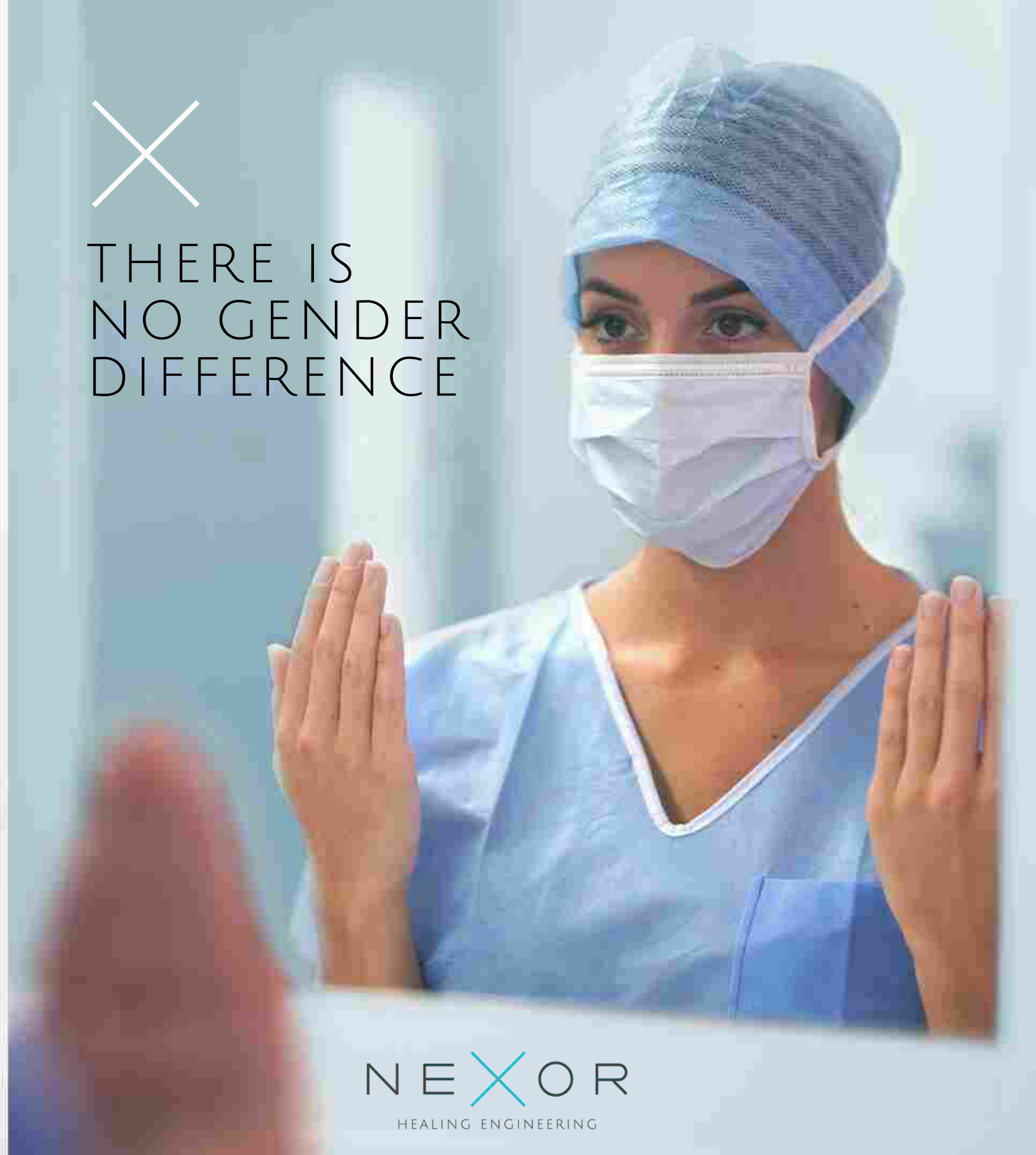
SOCIAL.sustainability



EQUALITY / DIGNITY / RESPECT



THERE IS
NO GENDER
DIFFERENCE



NEXOR
HEALING ENGINEERING



BE A
PARTNER

NEXOR
HEALING ENGINEERING



We have been designing innovative medical technology to make life easier for healthcare professionals and patients for more than 20 years. We believe in innovation, we believe in design but, above all, we believe in people

We work today with our sights set on making a positive contribution to healthcare professionals, to find the best technological solutions to the challenges posed by medicine. And we do this hand in hand with our companies, factories, distributors, managers, doctors and patients, designing the tools with which medical professionals can save lives

TO EXPORT OUR BUSINESS MARKET, WE NOW ARE LOOKING FOR DISTRIBUTORS ALL OVER THE WORLD

- DELIVERY
- COMMISSION
- REGIONS
- SUPPORT
- GOOD PRODUCT - GOOD PRICE
- QUALITY IN NEXOR PRODUCTS AND SERVICE

WE CARE FOR
THOSE WHO CARE
AND WE BUILD
TOGETHER A
HEALTHIER AND
SAFER WORLD

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NEXOR
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