

KONCEPT INTELLIGENT SEAT

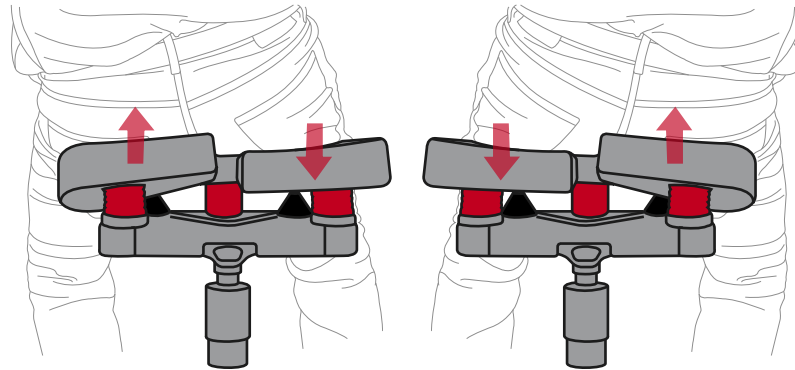


**REINVENTED
SEAT**

BY  **Kango**

KONCEPT ERGONOMICS

ENTERS A NEW ERA



The idea of creating Konzept Chairs comes from our desire to offer an innovative product that can compensate morphological imperfections of each individual.

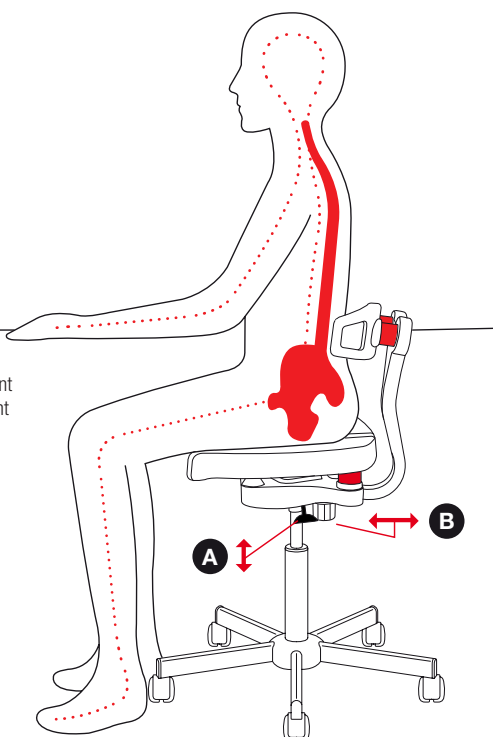
Konzept Range was developed after 2 years of studies with technical, ergonomics and design experts. We are thus fully convinced of the merits of this project.

Konzept defines a new notion of comfort, ergonomics and productivity on the workplace. We are convinced that our current and future customers in every sector all around the globe will appreciate the benefits of this range.

Nobody has a perfectly symmetric morphology. This is why a majority of people have back problems, sometimes with a feeling of heavy legs. The answer to this problem can be found in the main features of the Konzept seat. Above all, a good working position is a dynamic posture, making it possible to move, because moving ensures

good bloodstream. The features of the seat help to rebalance the body naturally and improve blood flow in the legs: it consists of a short seating tilted forward, split into two parts, based on silent-blocks forming a triangle. The Konzept seat has a great deformation capacity which provides better distribution of pressure when moving: for instance, when pressing a pedal, tests have shown that the difference in pressure between each leg decreases of 82% compared to a traditional seat, and the pressure under the thigh which controls the pedal is reduced by 49%.

A - Height adjustment
B - Depth adjustment



On a work seat, the backrest is only slightly used, or misused. In the latter case, it will become your worst enemy. For this reason, Konzept is not equipped with a standard back: it is equipped with a lumbar support, which aims to help you find the perfect posture immediately.

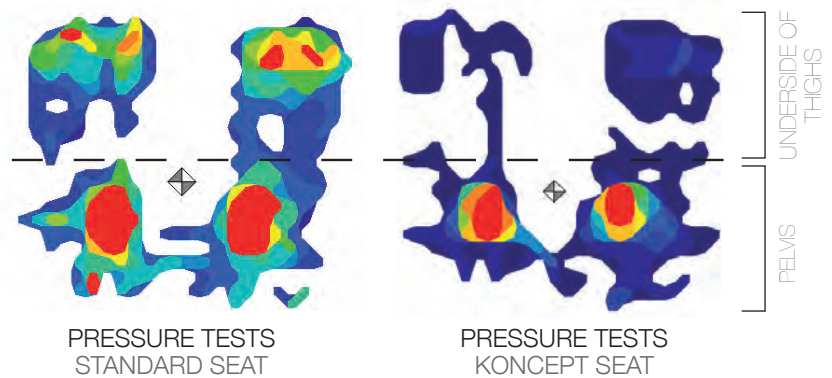
Konzept is adjustable in height with a gas-lift column, which is the only manual adjustment, all the other adjustments being intuitive, in order to have a seat very easy to use.

The inclination of the seat helps to concentrate supports on the ischiums, which is the anatomical region assigned to this function.

The orientation of the seat also facilitates an upright posture and minimizes spinal stress.

The center of gravity moves back to focus support under the pelvis and enables a more ergonomic posture.

The Koncept range was developed in close partnership with a company specialized in human motion metrology. Many tests were carried out with different types of seating, people, movements and postures, based on the technology of motion capture. They helped to highlight the benefits of the Koncept seat on posture, and more specifically on the behavior of the vertebral rachis.



The Koncept range has been designed by **Eric Wuattier EW Design**, an industrial designer

«I particularly like projects which associate design and ergonomics. It is important to me that the design fully expresses the fonction»

COMFORT IS NOT A PRIVILEGE

We believe that every workstation in every business sector deserves comfortable posture. Not to mention that the well-being linked to it increases productivity, setting free the user from any physical or psychological discomfort.

The Koncept range was designed to meet all requirements of use and working environments. We set ambitious specifications: adapt to different sectors such as industry, laboratories, retail or services, and always providing optimal ergonomics expected in each of these environments and related workstations.

Koncept is based around a wide range of materials, such as soft polyurethane, fabric, vinyl and melamine wood. Koncept chairs are available in different versions: low, high, with pads or different kinds of casters, with or without footrest, with lumbar support or high backrest. Thus Koncept and Koncept Office chairs are now available in a full range of 76 models.

Whatever the business sector and the task, sitting properly will no longer be a privilege. The Koncept seat will inevitably surprise the users: from the first contact to intensive use, the benefits will be there, providing unequaled comfort in the long run. The Koncept seat is also very easy to use, ensuring perfect posture in any situation. Koncept defines a new notion of comfort, ergonomics and productivity on the workstation.

Beyond the different workplaces, Koncept was also thought to satisfy the expectations of our main exportation markets. To do so, we respect the existing regulations in most European countries.

INDUSTRIES, LABORATORIES:

KONCEPT POLYURETHANE / KONCEPT PRINTERIO MELAMINE WOOD



7NK 91NBDU 00 905



7NK 91NHDP 01 905

Polyurethane versions are equipped with a flexible seat whose complex geometry has a 40mm minimum thickness. Associated with the specific ergonomic qualities of the Koncept chair, the result is an exceptional seat comfort.



5NK 91NHDP 01 P95



5NK 90NBDR 00 P95

Wooden versions are offered with a multi-ply beech wood seat with a 9mm thickness (12mm on the lumbar support) offering the same deforming properties as the polyurethane versions.

ADVANTAGES OF THE SOFT POLYURETHANE KANGO:

- Resists to sharp tools, sparks, weak acids and hydrocarbons
- Easy to clean with common cleaning products
- Does not overheat or cause perspiration even in very hot environments
- Adapted to all environments (medical, industrial, services)

ADVANTAGES OF THE WOODEN KANGO:

- Non-slip black varnish
- High Robustness
- Comfort
- Can be used in all industrial environments

FOOD INDUSTRY: 316L STAINLESS STEEL KONCEPT



7NK 95VHXX 04 905

Kango developed a Konzept range with stainless steel 316 L structure for the Food Industry and for Industries exposed to humid and corrosive conditions. These chairs are available with or without lumbar support and have a height-adjustable column thanks to an inner screw.



7NK 93VHXX 00 905



7NK 93VHXX 04 905

OFFICES, SERVICE SECTORS:

KONCEPT OFFICE



6XP 91NCTR 00 905



7NC 91NCTG 00 905



4GP 91NCTU 00 905



6XP 91NCTU 00 320

In view of the technical range success, designed for industrial and medical workplaces, and following numerous requests from our customers, KONCEPT is now available in a new version designed for administrative tasks. It brings to the Office universe innovative characteristics based on previous models. Equipped with a backrest that offers optimized lumbar support and ergonomic straightened

posture, KONCEPT OFFICE was designed to be the first Office Chair that provides a temporary support on the upper-back and adapts to the user's movements and posture. It redefines the concept of Comfort, Ergonomy and Productivity on the workplace. Koncept Office ergonomic seat is available in Fabric or Vinyl (available on request and depends on quantity) and in a wide range of colors.

CLEAN ROOMS:

ESD KONCEPT / 316 L STAINLESS STEEL ESD KONCEPT / ESD KONCEPT OFFICE



7EP 91GHLE 01 905



7EK 91GHLE 01 905



7EK 95VHXE 04 905

Koncept Range is also available in ESD certified versions for ISO 3 (> 0,5 μ m) Clean Rooms. Koncept Chairs for Clean Rooms can be ordered in steel with gas-lift column or in 316 L stainless steel with height adjustment by inner screw.



CUSTOMIZE YOUR CHAIR **KONCEPT** OR **KONCEPT OFFICE**

MATERIAL FINISH	TYPE OF SEATING	MECHANISM VERSION	COLUMN	HEIGHT	BASE	GROUND CONNECTIONS	SEATING OPTIONS	FOOTREST	COLOR						
<div>7 N K</div> <div>1 2 3</div>	<div>9 1 N H D P</div> <div>4 5 6 7 8 9</div>	<div>0 1</div> <div>10 11</div>	<div>9 0 5</div> <div>12</div>	<div>1/ MATERIAL</div> <div>4 Vinyl</div> <div>5 Wood</div> <div>6 Fabric</div> <div>7 Polyurethane</div>	<div>2/ FINISH</div> <div>N Normal / standard</div> <div>G Ginkgo</div> <div>E ESD</div> <div>X X-Treme</div>	<div>3/ TYPE OF SEATING</div> <div>K Koncept</div> <div>C Koncept Office with hollow backrest</div> <div>P Koncept Office with full backrest</div>	<div>4/ MECANISM</div> <div>9 Silent-bloc (Koncept range)</div>	<div>5/ VERSION</div> <div>0 Without lumbar support</div> <div>1 With lumbar support</div> <div>3 316L stainless steel</div> <div>5 316L stainless steel with lumbar support</div> <div>7 Foot control</div>	<div>6/ COLUMN</div> <div>N Black gas lift column</div> <div>G Chromed black gas lift column</div> <div>V 316L stainless steel column with internal screw</div>	<div>7/ HEIGHT</div> <div>H High</div> <div>B Low</div> <div>C Very low</div> <div>P Specific with foot control</div>	<div>8/ BASE</div> <div>D Black long steel</div> <div>L Chromed long</div> <div>X 316L stainless steel</div> <div>T Polyamide for Koncept Office</div>	<div>9/ GROUND CONNECTIONS</div> <div>P Standard pads</div> <div>H High pads</div> <div>R Standard casters</div> <div>V Braked casters</div> <div>C Locked under load casters</div> <div>U Casters with soft rubber tread</div> <div>X Stainless steel pads</div> <div>E Antistatic pads</div> <div>N Antistatic casters</div> <div>G Large diameter (65 mm)</div>	<div>10/ SEATING OPTIONS</div> <div>0 Without</div>	<div>11/ FOOTREST</div> <div>0 Without</div> <div>1 Monobloc aluminium</div> <div>4 316L stainless steel</div>	<div>12/ COLOR</div> <div>905 Black</div> <div>P95 Black Printerio</div>

SEAT HEIGHT (mm)

	NCDR / U	NCTR / U	NCTG	NBDP / GBLE	NBDR / U / C / V GBLN	NHDP / GHLE	VHXX / E	GPDH / U / C
5NK 90 / 91 / 97				445 / 580	485 / 620	585 / 830		635 / 740
7NK / 7EK / 7NC / 7NP / 7EP 90 / 91 / 93 / 95 / 97	440 / 575	435 / 570	450 / 585	470 / 605	510 / 645	610 / 855	560 / 810	660 / 765
4GP 91 / 6XP 91		445 / 580	460 / 595					