# FUTURE PERFECT

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PLATINUM

**GB PLATINUM** COLLECTION 2020

Vaya 21-Size



## مە FUTURE PERFECT



What happens when the most experienced and creative minds from Western and Asian cultures are unified in a single project? What happens if these free spirits create an intercultural »new age« platform to give their bohemian personalities the creative space to flourish? The gb Platinum brand answers these questions within the framework of developing this unique intercultural brand from CYBEX founder Martin Pos and his father figure, friend and mentor, the founder of Goodbaby, Zhenghuan Song. »Design is an expression of our personality and culture. We articulate our style through the products and the story behind the brand. The perfect symbiosis of fashion and modern industrial design is the unique signature of our new design language,« explains Martin Pos. They have made it their mission to align rebellious technologies with iconic design. »We do not accept technical boundaries and ask ourselves >why not ...?«. When people from different cultures come together and think without restrictions, unbelievable things happen,« says Zhenghuan Song. gb invites you on a special journey into the future »Future Perfect« as a clear commitment to our »never look back« culture!

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DESIGN-DNA

## REBELLIOUS TECHNOLOGIES

FROM VISION TO GROUNDBREAKING DESIGN – GB PLATINUM HAS MADE IT ITS MISSION TO QUESTION CONVENTION, PUSH THE LIMITS OF THE POSSIBLE, AND BOLDLY EXPLORE NEW AVENUES OF DESIGN. TOGETHER WITH KONCERN, AN AWARD-WINNING DESIGN STUDIO BASED IN PRAGUE, GB PLATINUM DEVELOPED AN ENTIRELY NEW DESIGN DISCIPLINE: »URBAN LUXURY«.





JIRI PRIBYL AND MARTIN IMRICH Free spirits think alike. When CYBEX founder Martin Pos joined forces with Jiří Přibyl and Martin Imrich, the founders of the Koncern Design Studio, it was clear from the start that there would be no room for compromise. Everything was imaginable, and the impossible became doable. Dreams became ideas, plans, models and finally products. Their goal was to set new standards in design and quality to redefine the notion of child mobility. »The approach we took in defining the CYBEX design DNA was to draw inspiration from past design elements and reinterpret them in a contemporary context. »For the gb Platinum brand, we did it the other way around: we decided to bring the future into the present,« explains Martin Pos. His aim was to develop a modern, iconic and hightech design language whose friendly elegance would radiate warmth and security.

FROM SKETCH TO FINISHED PRODUCT: THE GB VAYA i-SIZE



#### FUTURE PERFECT: HIGH TECH MEETS FASHION & DESIGN

»gb Platinum is about contrast and presenting it so that a homogeneous product emerges as if cast from a single mold. That's why we chose aluminum as a striking central design element in our new design language – in combination with harmonious, voluminous forms in warm shades of grey,« says the design duo. After all, life is full of contrasts, not only for babies, but also for their parents. Joy, anger, love, resentment, affection and impatience all shape everyday life, along with the demands of the world around us. Today's parents strive to move with confidence and a sense of style in a constantly changing world – and to face the challenges of life with courage,



optimism and an open mind. And gb Platinum is committed to supporting them – with understated elegance and safety. gb is a brand that is redefining child mobility by making »rebellious technologies« self-evident. DEVELOPMENT OF THE 3-IN-1 TRAVEL SYSTEM

#### FROM GREAT IDEA TO ICONIC PRODUCT

In developing gb Platinum, Jiří Přibyl and Martin Imrich constantly questioned the status quo of industrial design to push the limits of the possible. Form and function are not seen as an end in themselves, but build a solid foundation that lets creative utopias and fashion visions come to life. gb Platinum is a pioneer in a field where high tech and high fashion fuse into the lifestyle of the future. The brand speaks to a new generation of parents who counter complacency by actively shaping the world to come.









## THE SENSORSAFE SAFETY TECHNOLOGY

### PEACE OF MIND FOR YOU, BETTER SAFETY FOR YOUR CHILD.

CYBEX fuses smart technology and smart design with the introduction of SensorSafe: helping you keep track of the safety and well-being of your child. Available for gb Vaya 2 i-Size and several CYBEX Platinum and Gold i-Size car seats, the SensorSafe Clip attaches to the harness system.

SensorSafe provides essential alerts to help prevent critical situations: when your child unbuckles the clip, if your child is put at risk of vehicular heatstroke because of ambient temperature changes or from being left alone in the car, or if your child has been seated for too long. All alerts are received via Bluetooth® on your smartphone through a user-friendly app that also provides guidance on installation, how-to videos, FAQs and more.



The technology that took the US market by storm!

## KEEPS YOUR CHILD SECURELY FASTENED





#### SAFETY HARNESS CONTROL

The SensorSafe clip helps prevent the child from slipping out of the harness. If your child manages to open the clip, you will be instantly alerted via push notification on your smartphone.

### ALERTS YOU TO THE RISK OF OVERHEATING IN THE CAR





#### **TEMPERATURE & CHILD ALONE WARNING**

The SensorSafe clip monitors the ambient temperature of your car. When temperatures become uncomfortably hot or cold for your child, the app will inform you via push notification on your smartphone. Changes in temperature can become especially dangerous if your child is left unattended in the car. In the event your child is left alone the SensorSafe clip is able to send reminder notifications directly to your smartphone. If desired SensorSafe can also alert emergency contacts and share the location of the car.



SAFE & SOUND

With the gb infant car seat Idan, the new child seat Vaya 2 i-Size and the Elian-Fix car seat, gb presents pioneering technologies with highest standards for style and functionality. The car seats absorb the impact of crashes and direct them away from the baby. Rear-facing seats along with the ISOFIX connectors and base provide even more stability and safety. gb invites you on a safe journey into the future.



#### SAFETY FIRST

# A MATTER OF TRUST

THE BASIC IDEA BEHIND ALL GB PRODUCTS IS THE D.S.F. INNOVATION PRINCIPLE. THIS STANDS FOR A PRODUCT LINE WITH A CLEAR AND UNIQUE DESIGN THAT FULFILS THE HIGHEST SAFETY STANDARDS AND IMPLEMENTS INTELLIGENT FUNCTIONALITY. HERE WE HAVE SUMMARIZED SOME OF OUR MOST IMPORTANT SAFETY PRINCIPLES FOR YOU.

#### WHAT IS R-129 AND i-SIZE?

i-Size is one part of the UN Regulation No.129 (R129). R129 is a regulation in Europe for enhanced child restraint systems and was developed by the Economic Commission for Europe of the United Nations (UNECE). This committee of experts included regulators, research and test institutes, car manufacturers and child restraint manufacturers. gb is a very active member of this group.

#### **ACCIDENT STATISTICS**

Children who are not secured are seven times more likely to be seriously injured or killed in a car accident than secured children. 83% of secured children remain unharmed in an accident (source: German Road Safety Organisation, Information sheet #4, May 2009). The vast majority of accidents – 87% – are frontal and side-impact collisions (source: BASt – German Federal Highway Research Institute, Booklet F 67, 2007), which is why we recommend always using a child car seat. Every seat, regardless of the design, ensures a much higher level of safety compared to driving without one.

#### SIDE-IMPACT PROTECTION

gb strongly advises against simple booster seats for bigger children because, without a backrest, the head and body are not protected in a side-impact collision. All gb child car seats feature side-impact protection, which systematically absorbs the forces during these types of accidents.

#### **CURRENT REGULATIONS**

In Europe and many parts of the world, currently the regulation UN R44/04 and the parallel valid i-Size regulation UN R129 apply. This requires children to be rear-facing up to at least 15 months of age. Additionally R129 includes a side-impact test of the seat to ensure it provides protection in side-impact collisions.

#### **DRIVING DIRECTION**

Children should be transported in a rear-facing position for as long as possible, preferably up to approximately 4 years (18 kg). In a frontal collision, the enormous force of impact is distributed evenly across the back of the child car seat, significantly reducing the strain on the neck, head and chest.

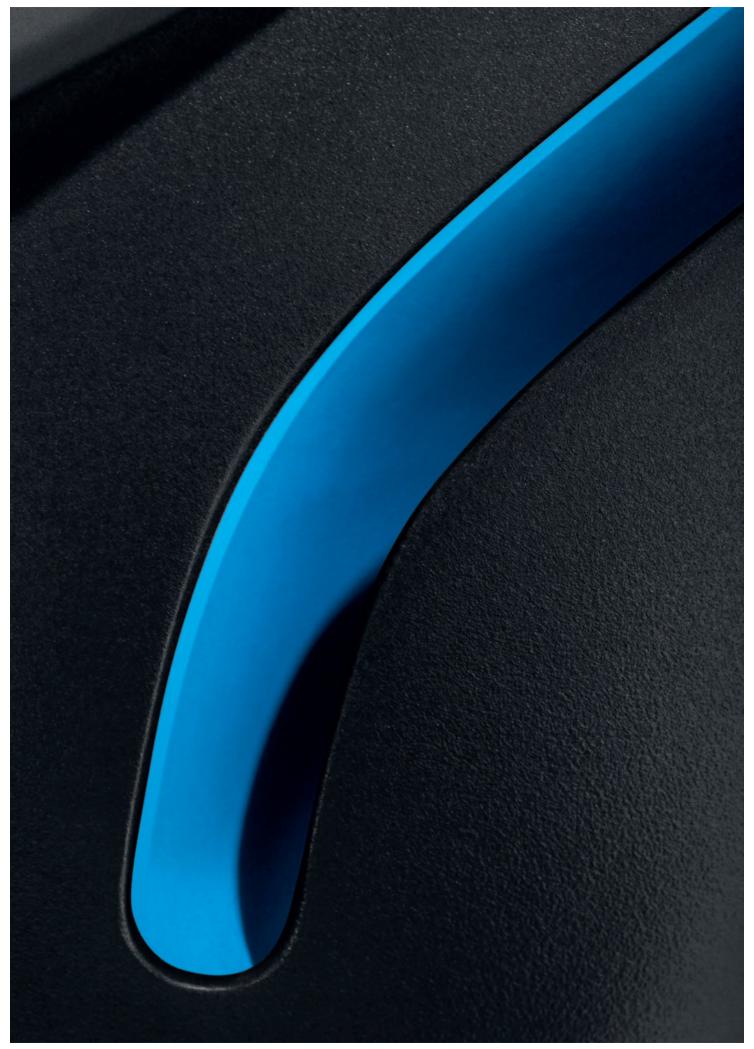
#### ISOFIX

gb uses ISOFIX or ISOFIX Connect systems for their ease of use when installing a child car seat in a vehicle, and for increasing stability and safety.

#### LOAD LEG

gb fits all of its bases that are compatible with ISO-FIX child car seats with a load leg, which makes it almost impossible to install the seat incorrectly. The load leg provides extra stability and absorbs even more of the force of a frontal impact.

TRUST IS SOMETHING YOU HAVE TO EARN. THAT'S WHY WE DO EVERYTHING IN OUR POWER TO ENSURE THAT EVERY GB PRODUCT ALWAYS OFFERS THE SAFETY AND QUALITY THAT YOU WOULD EXPECT FOR YOURSELF AND, ABOVE ALL, FOR YOUR CHILD.



CLEAN DESIGN MEETS INTELLIGENT FUNCTIONALITY



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T H E C O M P A N I O N







FUTURE PERFECT

#### HIGH TECH MEETS DESIGN AND FASHION



#### PERFECT SIDE-IMPACT PROTECTION

The fold-out Linear Side-impact Protection (L.S.P. System) in combination with the flexible material structure of the infant car seat absorbs the forces of a side-impact collision.

Your child's wellbeing is gb's top priority – the Idan is the perfect combination of outstanding safety and quality standards and elegant, contemporary design. Functions like our Linear Side-impact Protection (L.S.P. System) or the energy-absorbing shell help to keep the effects of an accident to a minimum. Developed by leading safety experts in the industry, this infant car seat is a comfortable and trustworthy companion for every journey.





#### PROTECTION THAT GROWS WITH THE CHILD

The height-adjustable headrest is designed to adjust as the child grows. The harness guides make re-threading straps a thing of the past. The harness also features padded shoulder and crotch pads.



XXL »COCOON« CANOPY The extra-large canopy slides over the shell of the infant car seat and provides protection from sun, wind and stress.



REMOVABLE INLAY FOR NEWBORNS A removable inlay for newborns and smaller babies allows for a near lie-flat position.



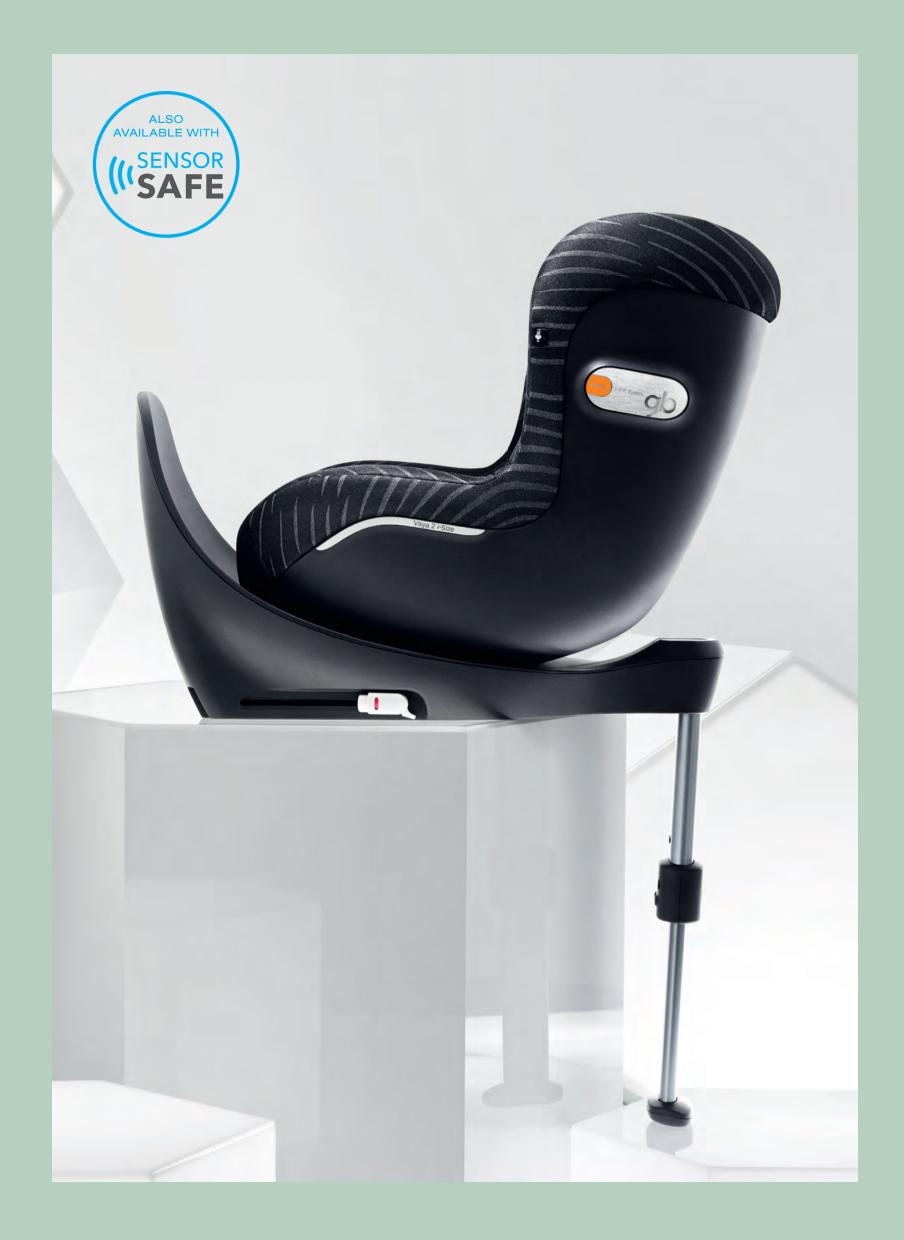
#### BASE-FIX

A key part of the Idan accessories is the practical base. The Base-Fix offers an easy and safe installation process for peace of mind. The infant car seat simply clicks onto the base of the load leg and no longer needs to be secured using the car's seat belts.



# VAYA 2 i-size

### THE ALL-ROUNDER



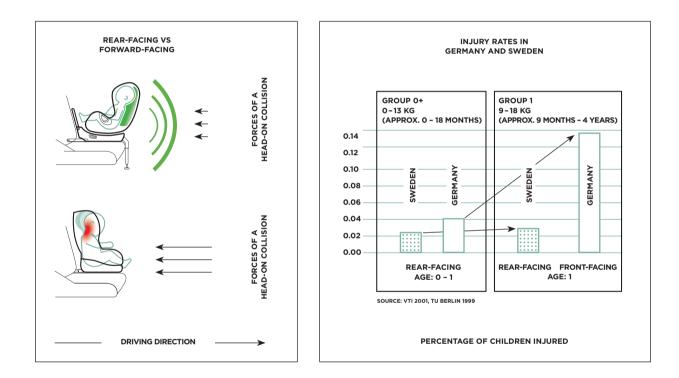








#### WHY REAR-FACING?



Physicians, accident researchers, and consumer and health organizations recommend transporting babies and toddlers in rear-facing child seats. In most countries, car accidents are still the main cause of death for children over the age of 1 year. However, if children are transported rear-facing beyond Group 0+, the risk of injury is mostly stable in Group 1. This can be seen in statistics from countries with predominantly rear-facing transport in

Group 1, e.g. Sweden. It is important to consider the anatomy of babies and toddlers in the event of an accident. Unlike an adult, a child has a very large and heavy head in proportion to the body. A child's head accounts for about 25% of the total body weight, however, the neck muscles and the spine of a child are not yet fully developed. In the case of an accident they need particular support and protection. In order to provide infants and babies with maximum safety in the car, gb has developed the Vaya 2 i-Size. In the event of an accident, the Vaya 2 i-Size acts like a protective shield, especially protecting the neck and spinal area. The forces are distributed over the large area of the shell. The strain on the neck, shoulder and head, as well as the internal organs of the child, is reduced significantly. Therefore, the Vaya 2 i-Size reduces the risk of injury in a head-on collision enormously.





#### AROUND THE WORLD



The Vaya 2 i-Size is a new car seat from the gb Platinum Collection that incorporates the »Future Perfect« design philosophy, the latest safety standards and easy-touse technologies. The Vaya 2 i-Size can be rotated 360°, making it easy to switch between the rearward and forward-facing positions, without having to remove and reinstall the seat – an awkward and timeconsuming task. This also makes it easier for the child to get in and out of the car seat. The seat's entry and exit position faces the door, making it easier on parents' backs while helping their child, and encourages their child to act independently. This position also makes it easier for parents to fasten, tighten and release the 5-point harness system, turning it into a more pleasant experience for the child. The Vaya 2 i-Size is not only a safe, but also an intelligent solution, right down to the last detail. The Driving Direction Control (D.D.C.) helps to keep children safe by helping to prevent the installation of the car seat in the front-facing position before the child has reached the minimum age and size requirements. Each of the innovative functions can be carried out with one hand – including tightening and release of the 5-point harness. The magnetic harness holders mean that parents no longer need to look for the harness, making it easier to place the child in the seat more quickly.



VAYA 2 i-SIZE

FUTURE PERFECT



#### SAFE REAR-FACING TRANSPORT FROM BIRTH UNTIL 105 CM (APPROX. 4 YEARS)



For increased safety we recommend using the Vaya 2 i-Size as a rear-facing seat for as long as possible – from birth up to a height of 105 cm (approximately 4 years). The innovative design makes it comfortable for children and provides plenty of legroom.





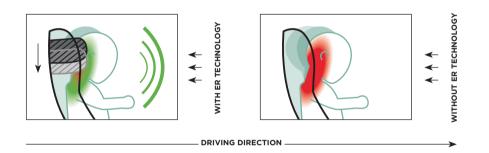


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#### ALTERNATIVELY FORWARD-FACING

### 20% LESS STRAIN ON THE NECK\*

ENERGY REDUCTION TECHNOLOGY



Special protection in a collision: in relation to the body, an infant's head is both big and particularly heavy. The muscles in the neck and spine are not yet fully developed and require special attention. When travelling in a forward-facing position, the child is initially protected by the 5-point harness, however, the new Energy Reduction Technology reduces additional forces that act on the neck in a head-on collision. The Energy Reduction Technology (ER-Tech) is activated as the forces reach their full impact in a head-on collision: the headrest slides down, progressively limiting the neck's exposure to the impact forces, and subsequently locks into position. This is because the stress on an infant's neck can be reduced by up to 20% in a head-on collision.\* However, children are strongly advised to travel in a rearward-facing position for as long as possible.

\*IN COMPARISON WITH THE SAME SEAT WITHOUT ENERGY REDUCTION TECHNOLOGY

Depending on their shape and size, older children may have insufficient legroom when sitting in a rearwardfacing car seat. In this case, the Vaya 2 i-Size can be safely used as a forward-facing seat from the age of min. 16 months and from 76 cm up to a height of 105 cm. The one-hand recline function offers additional comfort and a restful sleep on long car rides. The seat has five recline positions when rearward-facing and three positions when forward-facing. Through the quick and easy ISOFIX installation, the Vaya 2 i-Size is easily installed in the vehicle and ensures increased safety, even without the seat belt. In the event of a sideimpact, the L.S.P. System absorbs the resulting forces of impact at an early stage and directs them into the shell of the car seat and away from the child. The Energy Reduction Technology protects in the event of a frontal collision by gradually absorbing the kinetic energy of the impact. The Vaya 2 i-Size will last for many years with the 12-position height-adjustable headrest, growing with your child for the best fit.





## VAYA 2 I-SIZE

#### INTEGRATED LINEAR SIDE-IMPACT PROTECTION (L. S. P. SYSTEM)



Evidence has shown that the lateral space of a vehicle is limited and does not guarantee protection within the crumple zone. Therefore, it is the child seat that has to provide increased protection in the event of a side-impact collision. For this reason, the gb Vaya 2 i-Size features the L.S.P. System, an extendable side-impact protection system that increases safety in both rearward and forward-facing positions. The door-facing L.S.P. System folds out to reduce the force created by a side impact early on, passing it through the energy-absorbing shell and away from your child.





# ELIAN-FIX

THE GROWING PROTECTOR







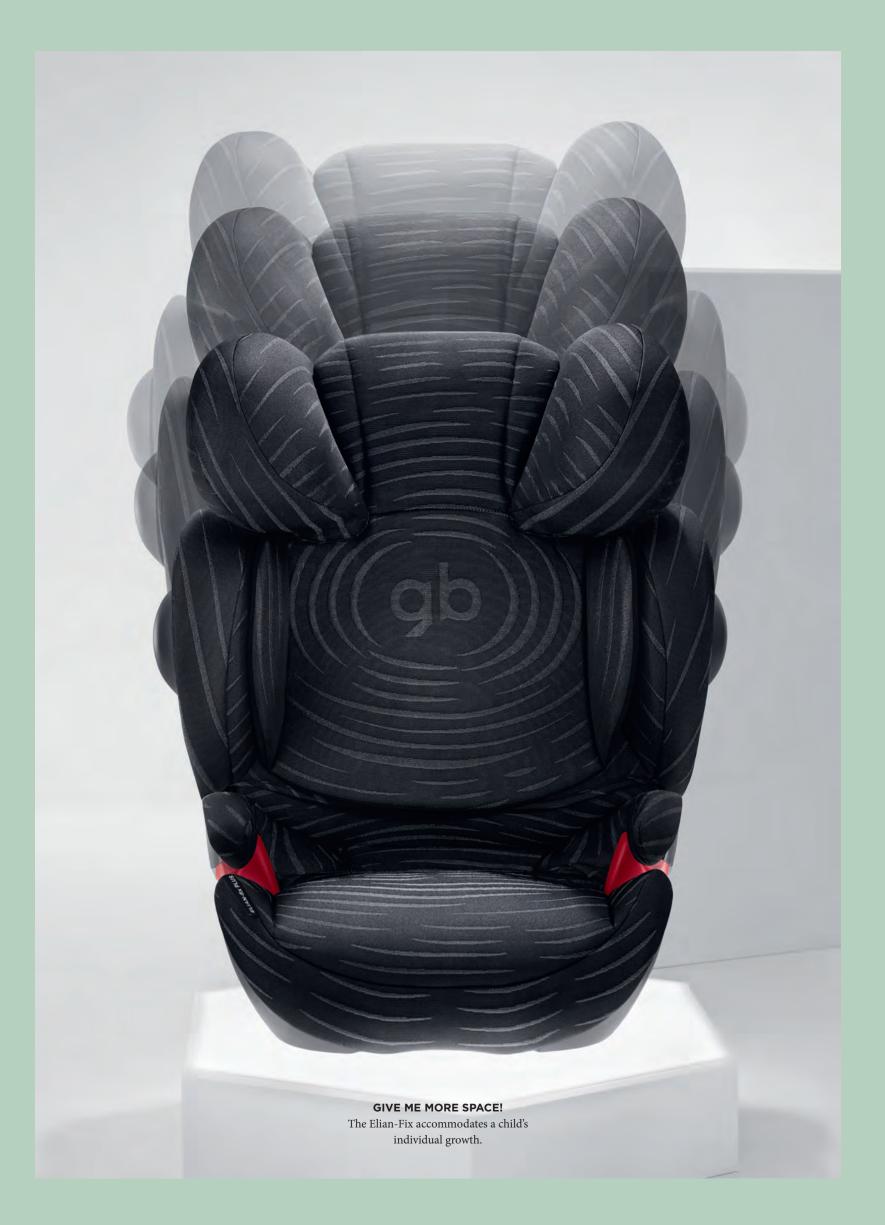
# COUNT ON YOU



PATENTED RECLINING HEADREST

The Elian-Fix complements the gb Platinum product line and is a revolutionary seat for children aged 3 to 12 years (15 – 36 kg). A new development, the Elian-Fix combines the best safety features and the latest findings in material and safety research with iconic, future-forward design. The interaction between the side protectors, the reclining headrest and the enhanced Linear Side-impact Protection (L.S.P. System Plus) results in greater safety in a side-impact collision. The patented, 3-position reclining headrest is an indispensable part of the Elian-Fix safety concept. The 3-position tilt allows the head's centre of gravity to be shifted backwards, which helps to prevent it from dropping forward when the child falls asleep. In a side-impact collision, the child's sensitive head and neck area is therefore protected because it remains within the safety zone of the seat's head and side-impact protectors.









- 54 CM -



- 61 CM -

#### **PROTECTION THAT GROWS**

Between the ages of 3 to 12 years, the car seat's overall period of use, children grow by an average of 60 cm. Fitted with 12 simple settings, the gb Elian-Fix can grow both in height and width – up to 7 cm in width and 20 cm in height. This means that children remain within the safety zone of the head and shoulder protectors and do not feel constricted even as they reach the top end of their age group.



# TECHNOLOGY

### LINEAR SIDE-IMPACT PROTECTION (L.S.P. SYSTEM PLUS )

One in four car accidents are side-impact collisions. This is why the Elian-Fix is designed with Linear Side-impact Protection (L.S.P. System Plus), which, in conjunction with the energy-absorbing shell, effectively reduces the forces that arise in a side-impact collision. These forces are systematically broken down by the additional safety cushions and the shoulder and head protectors. At the same time, the body's kinetic energy is deflected early on and the head is actively guided into a secure position. In a side-impact collision, the car seat's side protectors help to prevent an older child from coming into contact with the car window while also protecting the upper body. Providing children with increased protection in a side-impact collision is a central element of our safety concept.



## **ISOFIX CONNECT**

gb uses the ISOFIX Connect System for increased safety and stability but also for its ease of use when installing a child car seat in a vehicle. However, the Elian-Fix can also be used in cars without ISOFIX.

## IDEAL VENTILATION

Another building block in the comfort package of the Elian-Fix is the system of mesh ventilation channels that run through the backrest and seat components. Air can circulate through ventilation under the seat cover, channelled away from the child through additional openings in the backrest. This helps to ensure a comfortable sitting temperature even on hot days. What's more, the covers are easy to remove and are machine-washable. An extra summer cover is also available.



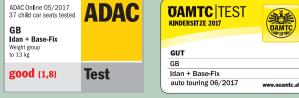
## **RECLINING BACKREST**

The reclining backrest adjusts to the vehicle seat and enables an easy installation in different vehicle models.









#### UN R44/04, GROUP 0+, 0 - 13 KG (FROM BIRTH UP TO APPROX. 18 MONTHS)

The safety of the child is our highest priority – the Idan is the perfect combination of highest quality and safety standards and clean, elegant design. Functions such as the L.S.P. System and the energy-absorbing shell are all aimed at offering optimal protection in case of an accident. Developed by some of the leading safety experts in the industry, this infant car seat is a comfortable and trustworthy companion for any journey.

# COLORS



SAPPHIRE BLUE



LUX BLACK 616101002



SATIN BLACK



LAGUNA BLUE 618000038



SILVER FOX GREY

 $\label{eq:information: Measurements Idan: L 68 \times W 44 \times H 38 - 57.5 \ cm; \ weight: 4.7 \ kg$   $\mbox{accessories: ISOFIX base, ISOFIX Guides, summer cover, rain cover, insect net, footmuff}$ 





CENTRAL ONE-PULL HARNESS SYSTEM

Comfortable and

safe fastening

12-POSITION HEIGHT-ADJUSTABLE HEADREST Comfortable protection that grows with the child

**REBOUND BAR** For extra protection while rear-facing in case of a rear

collision

**ER-TECH - ENERGY REDUCTION TECHNOLOGY** Reduces the strain on the neck in case of a frontal impact (forward-facing driving direction)

 INTEGRATED SIDE-IMPACT PROTECTION (L.S.P. SYSTEM)
Reduces the forces of a side-

Reduces the forces of a sideimpact collision at a very early stage of impact

> CENTRAL 5-POINT HARNESS SYSTEM Comfortable and safe buckling

#### ONE-HAND RECLINING FUNCTION

For comfortable sleeping and travelling, the reclining seat offers 5 positions rear-facing and 3 positions forward-facing ONE-CLICK INSTALLATION WITH ISOFIX Simple installation without the seat belt for increased safety



360° ROTATING MECHANISM

For easy switching between rearward and forward-facing positions; also provides a comfortable entry and exit position

#### UN R129 (i-SIZE), 45 - 105 CM, MAX. 18 KG (FROM BIRTH TO APPROX. 4 YEARS)

The Vaya 2 i-Size can be used either rearward or forward-facing. When used rear-facing, the Vaya 2 i-Size is suitable for children from birth up to 105 cm. Forward-facing, the Vaya 2 i-Size is suitable from min. 76 cm and 16 months to 105 cm. The 12-position height-adjustable headrest provides extra protection at every age, while the integrated Linear Side-impact Protection (L.S.P. System) absorbs the forces of a side-impact collision at a very early stage.

# COLORS



**SATIN BLACK** 620000075 WITH SENSORSAFE 620000091

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SILVER FOX GREY 620000081 WITH SENSORSAFE 620000097

> INFORMATION: Measurements Vaya 2 i-Size: L 70 × W 43 × H 63.5 cm; weight: 14.7 kg ACCESSORIES: ISOFIX Guides, summer cover, cup holder







The patented 3-position headrest shifts the centre of gravity of the head to the back, thus helping to prevent the head from tilting forward during sleep. With this technology, the child's head will remain in the safety zone of the seat so their sensitive head and neck area is protected during a side-impact. This patented head protection also offers a comfortable sleeping position and a high degree of safety compared to conventional systems.

#### UN R44/04, GROUP 2/3, 15 - 36 KG (APPROX. 3 TO 12 YEARS)

The Elian-Fix is equipped with substantial and innovative safety and comfort functions: a patented reclining headrest, the L.S.P. System Plus, a headrest with 12 settings, and a ventilation system. As a new development, the Elian-Fix combines the best safety features and the latest findings in material and safety research with iconic, forward-looking design.

# COLORS



LAGUNA BLUE 618000110



SAPPHIRE BLUE 618000108



SILVER FOX GREY

LUX BLACK 617000212



SATIN BLACK 618000104





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