



# Bambach<sup>®</sup> Saddle Seat












Ergonomic Seating Ingenuity

# The Bambach® Saddle Seat

– An outstanding innovation –  
Everything else is just a seat



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## The Bambach® Story



Mary Gale, an Australian Occupational Therapist and passionate horsewoman, noticed that patients who could not sit on a chair unaided, were able to sit on a saddle on horseback without needing any help. This observation started her on a career that has helped thousands and, in many cases, transformed people's lives. Her extensive research proved that sitting on a horse is very natural and back-friendly, allowing the spine to maintain its natural "S" shape. Ultimately, her results led to the development and production of the **Bambach Saddle Seat**.

"70% of all dentists suffer regularly from pain in their back, neck or shoulders." (H. Skovsgaard, DK). The **Bambach Saddle Seat** is used by many dentists across the world. The results of using the **Bambach Saddle Seat** are often dramatic: "My back problems have really got better since I purchased the **Bambach Saddle Seat**. I had been on the brink of dropping the drill as my back pain was so severe. I owe it to your saddle seat that I am now pain-free!"



Given the benefits of the **Bambach Saddle Seat**, we believe that they should be used far more widely – at home as well as in a wide variety of work, educational and healthcare environments. There is no doubt that the problem of back pain has reached a level that was unimaginable just a few years ago. Back pain is amongst the most common medical conditions. A US study has revealed that nearly 50% of 18 to 55 year-olds suffer from backache and 25% suffer from severe back pain. Moreover, back pain is one of the most common causes of time off work. Whether you suffer from balance problems, back pain, or simply want to protect your back from the risk of future problems, a **Bambach Saddle Seat** could change your life.





A great investment  
in your health



## Ideal Ergonomic Posture on the Bambach® Saddle Seat

An ideal posture when sitting would allow the pelvis to remain in a neutral position to act as a foundation for the spine to maintain its natural "S" shape and keep the upper body in balance. Thighs would remain in their resting position at a 45° angle to the upper body with feet flat on the floor and only carrying the weight of the leg.

After just a few days of sitting in ergonomically correct posture, long-term neck and shoulder pain may be considerably improved, or even disappear completely. Improved posture not only has a positive effect on your health, but has also been proven to increase your productivity and the quality of your work.

With its patented design, only the **Bambach Saddle Seat** optimally supports the pelvis allowing the spine to assume its natural "S"-posture. As a result, an incorrect posture is replaced with a natural, healthy posture thus providing all of the requirements for an optimal ergonomic seating position, significantly reducing intervertebral disc pressure. Musculoskeletal and spinal problems which may be helped by the Bambach Saddle seat include low back pain, sciatica, scoliosis and osteoarthritis of the hip. Please contact us for more information.



## Bambach® Saddle Seat Standard Ergotherapeutic Seat

- ✓ Standard saddle size
- ✓ Ensures a healthy and comfortable posture
- ✓ For the elimination and prevention of back pain

With its patented design the **Standard Bambach Saddle Seat** optimally supports the pelvis, allowing the spine to assume its natural "S"-shape. This avoids an incorrect posture and leads to a natural, healthy seating position. The **Standard Bambach Saddle Seat**, like all Bambach Saddle Seats, can be optionally equipped with a back- or armrest. All Bambach Saddle Seats are equipped with a gas lift for height adjustment to meet the specific needs of the user.



## Our Classic

### The Bambach® Saddle Seat Standard



**Seat height ideally matched to the appropriate body size:**

Height of gaslift	S	M	L
Body height	up to 1.60 m	up to 1.90 m	over 1.90 m

(Please mention when placing an order)

Bambach Standard	Without backrest	With backrest
Leather Black	B202021	B302021
Leather Heron	B202025	B302025
Leather Grey	B202026	B302026
Leather Ink	B202022	B302022
Vinyl Black	B201001	B301001
Vinyl Baltic	B201002	B301002
Vinyl Grey	B201003	B301003
Vinyl Blue Heron	B201004	B301004

(For all available colors see page 15; Backrest cannot be retrofitted)



The correct working position can be achieved by adjusting the height and tilt of the **Bambach Saddle Seat**.



Just like the Standard Bambach Saddle Seat, the **Bambach Saddle Seat Cutaway** promotes a healthy posture and provides all of the benefits of a natural pelvic and spine posture, but has a slightly re-contoured design.

The front part is cut narrower allowing the knees to be positioned slightly closer together with less abduction of the hip.

## Bambach® Saddle Seat Cutaway

### Ergotherapeutic Seat

- ✓ Compact saddle shape with V-shape
- ✓ Designed for people with limited abduction or narrow hips
- ✓ Ensures a healthy and comfortable posture
- ✓ For the elimination and prevention of back pain



Standard

Cutaway

	Color	REF
Bambach Cutaway	Leather Black	B204021
Bambach Cutaway	Vinyl Black	B203001

(For all available colors see page 15)

## Bambach® Saddle Seat Small

### Ergotherapeutic Seat

- ✓ Smallest saddle
- ✓ Designed for those with a small frame
- ✓ Ensures a healthy and comfortable posture
- ✓ For the elimination and prevention of back pain



Due to its patented seat curvature, the **Small Bambach Saddle Seat** ensures a healthy sitting posture. Compared with the Standard Bambach Saddle Seat, its saddle is 10% smaller. This provides a comfortable sitting position for those with a small frame.

The Bambach Saddle Seat is also available with optional extras for children.

	Color	REF
Bambach Small	Leather Black	B205021
Bambach Small	Vinyl Black	B205001

(For all available colors see page 15)



Compared with the Standard Bambach Saddle Seat, its saddle is 20% larger, making it particularly suitable for those who prefer a generous and comfortable seat.

The **Large Bambach Saddle Seat** ensures that its user sits comfortably and safely in a healthy, fully supported upright posture.

## Bambach® Saddle Seat Large Ergotherapeutic Seat

- ✓ Largest saddle
- ✓ Designed for those of a larger build
- ✓ Ensures a healthy and comfortable posture
- ✓ For the elimination and prevention of back pain



Standard

Large

	Color	REF
Bambach Large	Leather Black	B207021
Bambach Large	Vinyl Black	B207001

(For all available colors see page 15)

# Bambach® Saddle Seat OP

## Ergotherapeutic Seat

- ✓ Special surgical saddle shape
- ✓ Designed for use in operating theatres
- ✓ Ensures a healthy and comfortable posture
- ✓ For the elimination and prevention of back pain
- ✓ 100% stainless steel metal parts (anticorrosive)
- ✓ Suitable for frequent use of disinfectant solutions



The **Bambach Saddle Seat OP** meets the strict hygiene requirements of operating theatres. The seat is molded from polyethylene (injection molding process) and can be totally disinfected. The foot height adjuster allows for easy and quick hands-free adjustment of the seat height even during surgical procedures. There is also the option to equip the Bambach Saddle Seat with a special surgical armrest. This provides additional comfort during intricate procedures eg. while working with a microscope.

	Color	REF
Bambach OP	black	460 100



Our Color Range  
for your Wellbeing

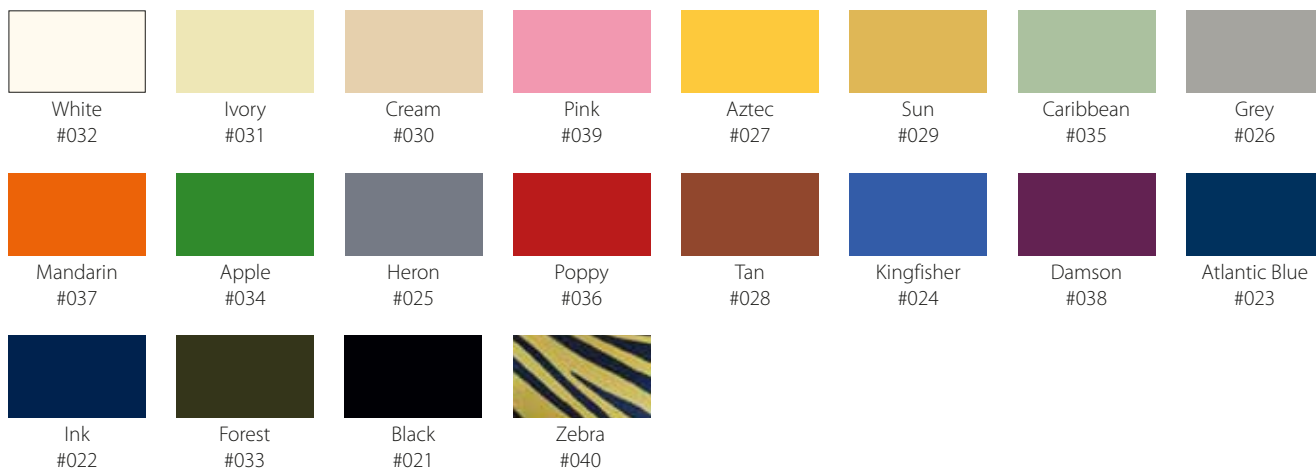




# Bambach® Color Range

Choose your color

## Genuine leather



Options available in the leather matching your practice inventory

## Vinyl (medical grade, soft-feel)



Please note. Actual colors may vary.

## Bambach® Armrest

The **Bambach Armrests** are specially designed for use during longer procedures or operations. Being able to rest the arm comfortably while working relieves the strain on the shoulder muscles and makes neck tension a thing of the past. The Bambach armrests are available in two versions:

- Armrest Short (length 30 cm)
  - Armrest Long (length 55 cm)
- ✓ Available in genuine leather and vinyl
  - ✓ Chrome arm can be rotated around the seat
  - ✓ Height adjustable armrest pad
  - ✓ Additional 360° ratchet mechanism for precise fine tuning of armrest pad position

(For all available colors see page 15)



## Bambach® Armrest Microscope

For the special requirements of working with microscopes.

- ✓ In length and width freely moveable armrest (free-swinging)
- ✓ Height adjustable (fixed)
- ✓ Relieves shoulder, neck and arms



(Dual Armrest)

## Bambach® Armrest Smart

- ✓ Wipeable Vinyl without seams for easy cleaning
- ✓ Chrome arm can be rotated around the seat
- ✓ Height adjustable armrest pad
- ✓ Additional 360° ratchet mechanism for precise fine tuning of armrest pad position



(cost efficient version, only available in Black Vinyl)

	REF (Right)	REF (Left)
Armrest Long, Leather Black (55 cm)	BARM-1021	BARM-3021
Armrest Short, Leather Black (30 cm)	BARM-2021	BARM-4021
Armrest Microscope	BARM-6000	
Armrest Smart, Long, Black (55 cm)	BARM-1901	BARM-3901

(For all available colors see page 15)

## Bambach® Foot Ring

The **Bambach Foot Ring** adds extra comfort to the workplace, enabling you to sit or work at a higher than normal height, while keeping the pelvis in its upright neutral position.

- ✓ Maintains a healthy and comfortable posture, when sitting in an elevated seating position



## Bambach® Foot Height Adjuster

The **Bambach Foot Height Adjuster** is fitted at the base and is a hands-free seat height adjuster. The Bambach foot operated height adjuster is available in three sizes:

- Foot Height Adjuster Small
  - Foot Height Adjuster Medium
  - Foot Height Adjuster Large
- ✓ Easy hands-free adjustment of the seat
  - ✓ Flexible and fast change of position
  - ✓ Ideal for surgery or longer procedures
  - ✓ Available for Small, Medium and Large Gas Lifts



		REF
Foot Ring	Ø 50 cm	BBAS-1020
Foot Height Adjuster Small	Ø 25 cm	BSTE-2013
Foot Height Adjuster Medium	Ø 30 cm	BSTE-2014
Foot Height Adjuster Large	Ø 38 cm	BSTE-2015

## Bambach® Gas Lift

**Bambach Gas Lifts** are available in 3 sizes:

- Gas Lift S < 1.60 m
- Gas Lift M < 1.90 m
- Gas Lift L > 1.90 m



## Bambach® Bases

**Bambach Bases** are available in 2 sizes:

- Bambach Polished Aluminium Base Small (Ø 46 cm)
- Bambach Polished Aluminium Base Medium (Ø 54 cm)



## Bambach® Castors

**Bambach Castors** are available in 5 versions:

- Castor soft (for hard floors)
- Castor hard (for soft floors)
- Castor brake when unloaded
- Castor brake when loaded
- Castors XL



## Bambach® Backrest Smart

- ✓ Provides optimal back support
- ✓ Height adjustable
- ✓ Compact design with small footprint that provides mobility
- ✓ Wipeable Vinyl for easy cleaning



(only available in Black Vinyl)

	REF
Gas Lift S < 1.60 m	BSTE-2006
Gas Lift M < 1.90 m	BSTE-2007
Gas Lift L > 1.90 m	BSTE-2008
Polished Aluminum Base, Small (Ø 46 cm)	BBAS-1013
Polished Aluminum Base, Medium (Ø 54 cm)	BBAS-1014
Castor Soft (for hard floors)	BCAS-1105
Castor Hard (for soft floors)	BCAS-1101
Castors Soft with Break when Unloaded	BCAS-1102
Castors Soft with Break when Loaded	BCAS-1103
Castors Soft, Large	BCAS-1107
Backrest Smart, Vinyl Black	BBKR-1001

## Bambach® Saddle Seat for Additional Needs Ergotherapeutic Seat

- ✓ Developed for people who suffer from poor posture or balance problems, when sitting on a conventional seat
- ✓ Ensures a healthy and comfortable posture
- ✓ Enables an upright posture



Bambach Height Adjustable Footplate which can rotate 180° when not in use



Bambach Chest Harness



As well as being a highly effective means of increasing independence, optimizing quality of life and preventing the onset of further complications, continued use of the **Bambach Saddle Seat** will act as a therapy and will improve trunk control, sitting balance, and both lower and upper limb function. The **Bambach Saddle Seat** can be individually customised.

The Bambach Special Needs Seat is tailor made to your specific needs with a wide range of options such as non-rotating Gas Lifts in different sizes from XXS to L, low pressure gas lifts, chest harnesses in different sizes, different style lap belts, footrests, height locking mechanism and more. **Please contact your dealer for comprehensive consultancy.**



✓ Physiotherapy



✓ Veterinary practice



✓ Home-Office



Video



At home or at work ...  
helping you to maintain  
long term health

✓ Industry

✓ Hospital

✓ Tattoo studio

