



**KBL** *America*



# KBL 3500

## Operating Instructions

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# Contents

<b>Importance of these instructions.....</b>	<b>4</b>
<b>Safety advice.....</b>	<b>5</b>
General safety advice.....	5
Intended use.....	7
Duties of the operator.....	7
<b>Transport.....</b>	<b>8</b>
Transport by fork-lift truck.....	8
Other modes of transport .....	8
<b>Description of appliance.....</b>	<b>9</b>
Views .....	9
Timer operation .....	12
Using different audio sources.....	12
<b>Connecting the sunbed.....</b>	<b>13</b>
Connecting the power supply.....	13
External timer .....	14
<b>Start-up.....</b>	<b>15</b>
Operating modes.....	15
<b>Tanning instructions .....</b>	<b>16</b>
Instructions for the user.....	16
Exposure schedules .....	17
<b>Operation in tanning mode.....</b>	<b>19</b>
Displays in tanning mode .....	19
Starting and suspending the tanning session.....	20
Turning the facial tanners off and on .....	21
Adjusting the body fan .....	21
Adjusting the volume (optional feature).....	22
Selecting the audio source (optional feature).....	22
<b>Operation in standby/service mode.....</b>	<b>24</b>
Turning the decorative lighting on and off .....	24
Displays in service mode.....	24
Reading the power-on hours of the sunbed .....	26
Resetting the power-on hours of tubes and facial tanners .....	27
Number of tanning sessions.....	27
Changing the language and country settings .....	27
Adjusting the contrast of the display.....	27
Default setting of facial tanner.....	28
Availability of the MP3 player .....	28
Availability of studio music.....	28
Playing music all the time or only during tanning .....	29
Default setting of audio source.....	29
Default setting of volume.....	29
Default setting of treble and bass for studio music.....	30
Default setting of treble and bass for MP3 player .....	30
<b>Maintenance and cleaning.....</b>	<b>31</b>
Instructions for cleaning and care .....	31
Maintenance intervals .....	32
Cleaning and replacing the acrylic panes.....	32
Cleaning and replacing the tubes.....	38
Cleaning/replacing the filter panes and replacing the lamps of the facial tanner .....	43
Replacing the decorative lighting .....	47
Replacing the canopy drive .....	53
Replacing the canopy drive .....	53
Changing the SD card in the MP3 player .....	56
Uploading to the SD card .....	58
<b>Fault messages.....</b>	<b>59</b>
<b>Service.....</b>	<b>60</b>
<b>Technical Data .....</b>	<b>61</b>

# Importance of these instructions

This operating manual is meant for use by

- operators,
- users,
- service staff.


Any person dealing with this tanning unit must have read and understood these instructions.

Keep this manual ready to hand at any time.

# Safety advice

This chapter provides a summary of general information regarding safety and proper handling of the tanning unit. More specific safety advice is given in the further chapters of the operating manual.

## General safety advice



**WARNING - ULTRAVIOLET RADIATION - FOLLOW INSTRUCTIONS - FAILURE TO USE PROTECTIVE EYEWEAR MAY RESULT IN SEVERE BURNS OR OTHER EYE INJURY - IF DISCOMFORT DEVELOPS, DISCONTINUE USE AND CONSULT A PHYSICIAN.**

**ATTENTION - RAYONNEMENTS ULTRAVIOLETS - VEUILLEZ SUIVRE LES INSTRUCTIONS - SANS DISPOSITIF DE PROTECTION DES YEUX, CE PRODUIT PEUT CAUSER DES BRÛLURES OU LÉSIONS OCULAIRES GRAVES - SI VOUS SENTEZ UN MALAISE, EN DISCONTINUER L'USAGE ET CONSULTER UN MÉDECIN.**

**DANGER** - Avoid overexposure. As with natural sunlight, overexposure can cause eye and skin injury and allergic reaction. Repeated exposure may cause premature aging of the skin and cancer. Medications or cosmetics may increase your sensitivity to the ultraviolet radiation. Consult physician before using tanning bed if you are using medications or have a history of skin problems or believe yourself especially sensitive to sun light. If you do not tan in the sun you are unlikely to tan from use of this product.

**DANGER** - Eviter surexposition. Comme avec la lumière naturelle du soleil, la surexposition peut causer lésions aux yeux et à la peau et réactions allergiques. Une exposition répétée peut causer un vieillissement prématuré de la peau et cancer. Médicaments et cosmétiques peuvent augmenter votre sensibilité aux rayons ultraviolets. Consulter un médecin avant d'utiliser la lampe à ultraviolets si vous utilisez médicaments, si vous avez problèmes de peau ou si vous croyez vous êtes particulièrement sensibles aux rayons du soleil. Si vous ne bronzes pas avec le soleil c'est improbable que vous puissiez vous bronzer en utilisant ce produit.

Part No. 3010370800

This device may be used only by persons over 18 years and is intended to be used by only one person at a time. Lie down on the bench in a straight position and with physical contact to the bench.

**CAUTION:** EXPOSURE POSITIONS OTHER THAN SPECIFIED MAY RESULT IN OVEREXPOSURE AND ARE NOT RECOMMENDED.

Tanning normally begins after one to two exposures and maximizes after one to four (1-4) weeks of exposure following the recommended schedule for your skin type.

**Wear protective eyewear.**

Eyewear: AHK GmbH, No. 600545

**DO NOT REMOVE THIS LABEL**

Read the instruction booklet before using tanning system

RECOMMENDED EXPOSURE SCHEDULE				
Skin type	Week 1 1st - 3rd Session	Week 2 4th - 6th Session	Week 3 7th - 9th Session	Subsequent Weekly Session
I	3 min	6 min	8 min	11 min
II	3 min	6 min	10 min	13 min
III	3 min	7 min	11 min	15 min
IV	3 min	7 min	11 min	15 min

This product is in conformity with performance standards for sunlamp products under No. 21 CFR 1040.20. This appliance is intended to be used with the following lamps:  
**Canopy:** megaLine 2003 R 120W  
**Bench:** megaLine 2003 R 120W

For replacement lamps, eyewear or parts contact:  
**Orthotech Sports Medical Equipment, Inc.**  
**1211 Weaver Road**  
**Herrin, IL 62948**  
**USA**

Part No. 3010370830

This device may be used only by persons over 18 years and is intended to be used by only one person at a time. Lie down on the bench in a straight position and with physical contact to the bench.

**CAUTION:** EXPOSURE POSITIONS OTHER THAN SPECIFIED MAY RESULT IN OVEREXPOSURE AND ARE NOT RECOMMENDED.

Tanning normally begins after one to two exposures and maximizes after one to four (1-4) weeks of exposure following the recommended schedule for your skin type.

**Wear protective eyewear.**

Eyewear: AHK GmbH, No. 600545

**DO NOT REMOVE THIS LABEL**

Read the instruction booklet before using tanning system

RECOMMENDED EXPOSURE SCHEDULE				
Skin type	Week 1 1st - 3rd Session	Week 2 4th - 6th Session	Week 3 7th - 9th Session	Subsequent Weekly Session
I	3 min	6 min	8 min	11 min
II	3 min	6 min	10 min	13 min
III	3 min	7 min	11 min	15 min
IV	3 min	7 min	11 min	15 min

This product is in conformity with performance standards for sunlamp products under No. 21 CFR 1040.20. This appliance is intended to be used with the following lamps:  
**Canopy:** megaLine 1802 R 100W  
**Bench:** megaLine 1802 R 100W  
**Facial units:** megaLine HP 500

For replacement lamps, eyewear or parts contact:  
**Orthotech Sports Medical Equipment, Inc.**  
**1211 Weaver Road**  
**Herrin, IL 62948**  
**USA**

Part No. 3010370831

<p>This device may be used only by persons over 18 years and is intended to be used by only one person at a time. Lie down on the bench in a straight position and with physical contact to the bench.</p> <p><b>CAUTION: EXPOSURE POSITIONS OTHER THAN SPECIFIED MAY RESULT IN OVEREXPOSURE AND ARE NOT RECOMMENDED.</b></p> <p>Tanning normally begins after one to two exposures and maximizes after one to four (1-4) weeks of exposure following the recommended schedule for your skin type.</p> <p><b>Wear protective eyewear.</b></p> <p>Eyewear: AHK GmbH, No. 600545</p>	<p><b>DO NOT REMOVE THIS LABEL</b></p> <p>Read the instruction booklet before using tanning system</p>	<p>This product is in conformity with performance standards for sunlamp products under No. 21 CFR 1040.20. This appliance is intended to be used with the following lamps:</p> <p><b>Canopy:</b> megaLine 1805 R 140W  <b>Bench:</b> megaLine 2004 R 140W  <b>Facial units:</b> megaLine HP 500</p> <p>For replacement lamps, eyewear or parts contact:  <b>Orthotech Sports Medical Equipment, Inc.</b>          1211 Weaver Road          Herrin, IL 62948          USA</p>																									
<p><b>RECOMMENDED EXPOSURE SCHEDULE</b></p> <p>First three sessions should be at 48 hour intervals. Followed by the gradual increasing of exposure times until maximum tanning has occurred (in approximately 4 weeks).  <b>MAXIMUM EXPOSURE is 15 minutes.</b></p> <table border="1"> <thead> <tr> <th>Skin type</th> <th>Week 1 1st - 3rd Session</th> <th>Week 2 4th - 6th Session</th> <th>Week 3 7th - 9th Session</th> <th>Subsequent Weekly Session</th> </tr> </thead> <tbody> <tr> <td>I</td> <td>3 min</td> <td>6 min</td> <td>8 min</td> <td>11 min</td> </tr> <tr> <td>II</td> <td>3 min</td> <td>6 min</td> <td>10 min</td> <td>13 min</td> </tr> <tr> <td>IV</td> <td>3 min</td> <td>7 min</td> <td>11 min</td> <td>15 min</td> </tr> <tr> <td>V</td> <td>3 min</td> <td>7 min</td> <td>11 min</td> <td>15 min</td> </tr> </tbody> </table>			Skin type	Week 1 1st - 3rd Session	Week 2 4th - 6th Session	Week 3 7th - 9th Session	Subsequent Weekly Session	I	3 min	6 min	8 min	11 min	II	3 min	6 min	10 min	13 min	IV	3 min	7 min	11 min	15 min	V	3 min	7 min	11 min	15 min
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<p>Part No. 3010370832</p>																											

Read the instruction booklet before using this device. This device must be operated with an external timer that is in compliance with UL 917. The maximum tanning time must not be exceeded. This device may be used only by persons over 18 years and is intended to be used by only one person at a time. To use, lie down under canopy and pull down as far as adjustment will allow.

**CAUTION: THE USE OF ANY OTHER POSITION MAY RESULT IN OVEREXPOSURE.** Tanning can begin on a regular basis. An appearance of tanning normally appears after a few exposures and maximizes after four (4) weeks of exposure.

**WARNING:** As the device is intended to be used by only one person at a time, only one (1) pair of protective eyewear is provided with each KBL 3500.

Use protective eyewear whenever equipment is energized. Read the instruction booklet before using.

Follow the exposure schedule in accordance with your skin type. Failure to do so may result in overexposure. However, regardless of how dark an individual may tan on this system, it will not provide adequate protections against overexposure to natural sunlight or UVB tanning systems.

**SKIN TYPE II** - This is the individual that usually burns easily and severely, tans minimally or lightly and peels

**SKIN TYPE III** - Often referred to as „AVERAGE“ complexion. Burns moderately and tans about average

**SKIN TYPE IV** - This individual burns minimally, tans easily and above average with each exposure

**SKIN TYPE V** - This individual rarely burns, tans easily and substantially

**Further instructions**

- Follow all instructions given in this manual. In addition to that, observe all applicable statutory provisions and regulations, also those applicable in the country of operation.
- The appliance may only be installed and assembled by specifically trained staff.
- Arbitrary modifications or conversions of the equipment are non-permissible.
- Observe all danger signals and safety signs attached to the equipment.
- Safety signs must not be removed, and safety appliances must not be disabled.
- The unit may only be operated when in perfect working condition.
- Never operate the sunbed with the acrylic panes removed or with the bed section opened, since otherwise the tanner areas will overheat and the filter panes be destroyed!
- The tanning system has to be controlled via a timer that complies with the generally applicable standards.

## Intended use

The unit is intended to be used for the tanning of a person that does not fall in one of the categories mentioned below. If one of these factors is present, using the tanning equipment is prohibited.

The following individuals must not use the sunbed:

- Persons under 18 years of age
- Persons wearing heart pacemakers
- Persons that, when exposed to sunrays, get sunburnt without showing any previous tanning effect (skin type I)
- Persons suffering from acute sunburn
- Persons suffering, or having suffered, from skin cancer, or persons with a corresponding predisposition
- Persons taking medicines

## Duties of the operator

KBL-Solarien cannot be hold liable for any damage resulting from improper use or non-observance of these operating instructions.

# Transport

	 <b>WARNING</b>
	<b>Overturning Load</b> Danger of being crushed by heavy parts of the equipment. <ul style="list-style-type: none"><li>• Wear safety shoes.</li></ul>

## Transport by fork-lift truck

The box with the sunbed components is mounted on a pallet.

- Insert the forks cautiously into the openings of the pallet.
- Lift the load by a few centimeters.
- Cart the load cautiously to the place of installation.

## Other modes of transport

If a forklift truck cannot be used for transport, the box must be unpacked and the parts inside have to be transported individually to the place of installation, e. g. using a dolly. Depending on the weight of the parts, lifting them might require several people.

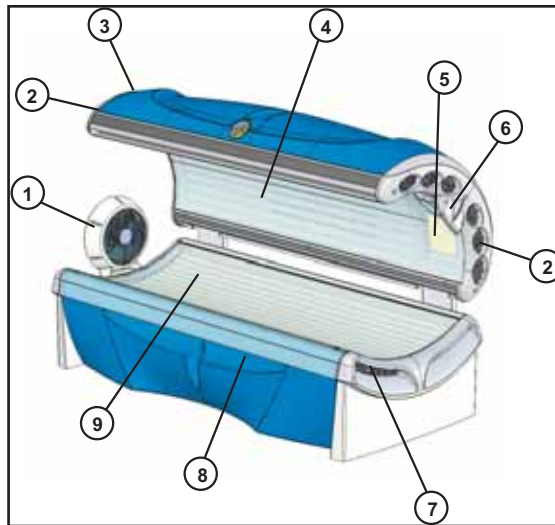


# Description of appliance

This product is in conformity with performance standards for sunlamp products under No. 21 CFR 1040.20.

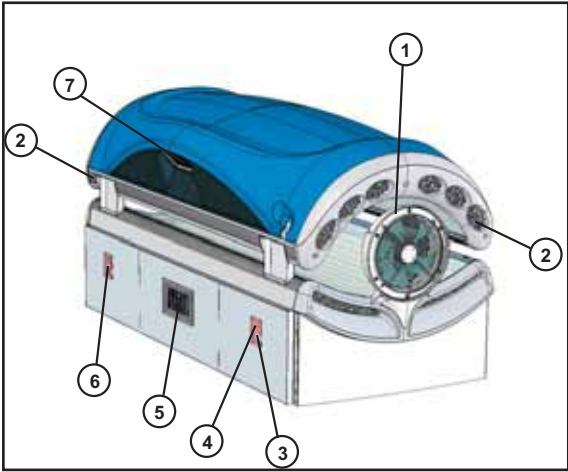
## Views

### Front side

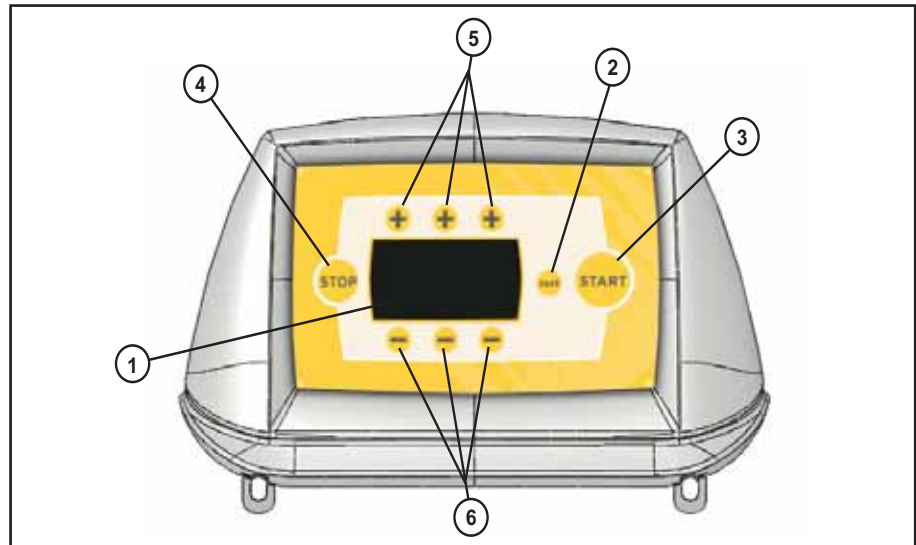


1	Body fan	6	Display
2	Upper air intakes	7	Lower air intakes
3	Canopy	8	Front cover
4	Tubes, canopy	9	Tubes, bed
5	Facial tanners (not in case of XXL units)		

Back side



1	Body fan	5	Lower air-discharge opening
2	Upper air intakes	6	Power/timer connection
3	Canopy power cable	7	Upper air-discharge opening
4	Display control cable		

**Control panel**

1	Display	Shows "KBL" in standby mode.
2	next	Alternates between the menus available in the current operating mode.
3	START button	Starts the tanning session: <ul style="list-style-type: none"> <li>• During warm-up time</li> <li>• After suspending the session with the STOP button, if the available tanning time has not elapsed yet.</li> </ul>
4	STOP button	Suspends the tanning session if pressed for at least two seconds.
5	Plus button	In tanning mode: Increases the value of the function shown underneath. In service mode: Executes the function shown underneath.
6	Minus button	In tanning mode: Decreases the value of the function shown underneath. In service mode: Executes the function shown underneath.

## Timer operation

This device must be operated with an external timer that is in compliance with UL 917. The maximum tanning time must not be exceeded.

## Using different audio sources

The option of using a music source is not included in the standard model of the sunbed.

The audio source can be provided by the internal MP3 player of the sunbed, an external audio source or both. The control panel allows you to alternate between the internal and external audio sources.

### **Internal MP3 player**

When using the internal MP3 player, you can play the music that is supplied on the SD card or you can store your own tracks on it.

### **External audio source**



As an external audio source, you can connect a device ranging from the standard line level to the loudspeaker level. The required level adjustment is done via the potentiometer on the audio board.

For further information, please refer to the chapters "Connections" and "Service mode operation".

# Connecting the sunbed

## Connecting the power supply

The power supply must be connected according to national standards. This may only be carried out by qualified expert staff.

	 <b>DANGER</b>
	<b>Live components</b> Danger to life due to electric shock when touching live parts. <ul style="list-style-type: none"><li>• Switch off mains voltage.</li><li>• Protect against re-connection.</li></ul>

The connection to the 220 V power-supply system has to be protected by fuses. Their specifications can be found under “Technical Data”. A ground fault circuit interrupter has to be used in any circumstance.

### Power connection

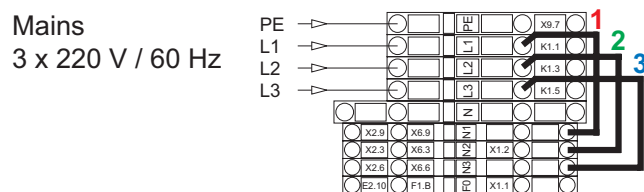
The power supply is connected to X.0. The connection cable has to conform to the specifications mentioned under “Technical Data”.

1. Feed the power cable through the feedthrough on the back side of the unit.
2. Inside the unit, feed the cable through the PG connection at the electronics carriage.
3. Connect to X.0.



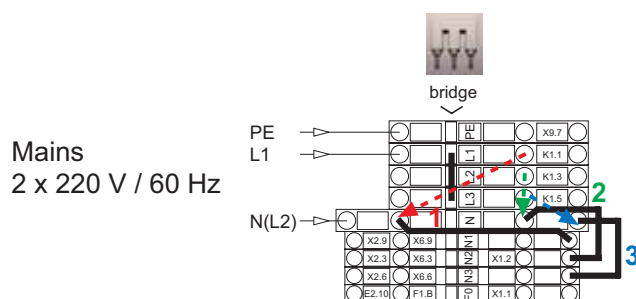
The sunbed is by default set up to operate on 3 phases but it can be changed over to 2-phase operation.

**3-phase operation** The wiring for 3-phase operation is shown below:



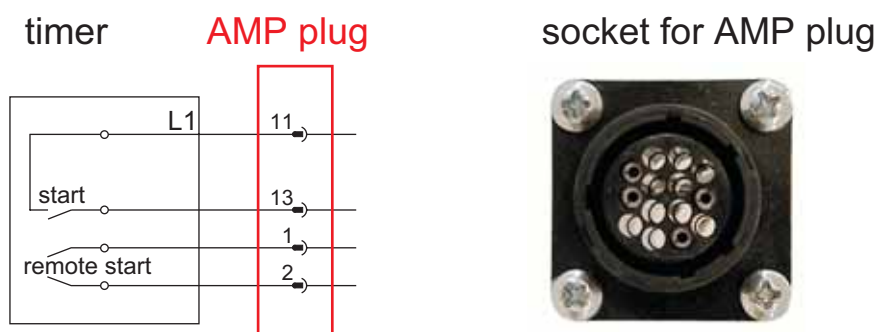
**2-phase operation** The wiring for 2-phase operation is shown below.

1. Re-wire the 3 cables according to the diagram.
2. Make sure that you use the right cable for the power supply.



## External timer

Connect the external timer (e.g. coin box, studio control) according to the instructions supplied with the timer. The connection is made via the socket for an AMP plug on the back side of the device. The following diagram shows the wiring of the timer connection.



# Start-up

Fix the supplied sign or one with the following wording to the wall close to the tanning unit:

**Warning**

- UV radiation can cause eye and skin injury. Please ask the studio staff for further information.
- Wear protective goggles.
- Certain medications or cosmetics can increase the sensitivity of the skin to UV radiation.

- Determine the presets for the sunbed in the service menu.
- Store the instructions in a place that allows easy access.

## Operating modes

The three different operating modes are explained below.

<b>Standby mode</b>	The unit is not operative, i.e. it is connected to the power supply but it is not used. The tubes and facial tanners are switched off. From the standby mode, you can change to tanning mode or service mode.
<b>Tanning mode</b>	The tubes and facial tanners are switched on and tanning proceeds. During the tanning mode, the settings for the current tanning session can be changed via the control panel.
<b>Fan run-on</b>	After the tanning session, the fan runs on for 3 minutes to cool down the bed.
<b>Service mode</b>	In the service mode, the presets for the tanning mode are determined and you are prompted for values for the operation of the unit. The tubes and facial tanners are switched off.

# Tanning instructions

**General**

Tanning normally begins after one to two exposures and maximizes after one to four (1-4) weeks of exposure following the recommended schedule for your skin type.

**No sunscreen**

Cosmetics and even sunscreens are unsuitable for use in a tanning studio. For tanning, the skin should be thoroughly cleaned and dry. We particularly recommend the use of our AfterSun line of bodycare products after tanning. That way your skin gets optimal care.

## Instructions for the user

Observe the following tanning instructions:

**General**

- Only the individuals described in the chapter “Intended use” may use the sunbed.
- The different skin types tolerate the sun and hence tanning times to a different degree. Please observe the specifications in the skin type table (supplied with the unit) and the tanning times. After having reached the ultimate tan, further tanning can only be achieved by substantially exceeding the allowed tanning times. This has to be avoided in any case.
- The UV radiation of the sun or UV appliances can cause damage to the skin or to the eyes. These biological effects depend on the type and amount of radiation as well as on the individual sensitivity of the skin.
- After excessive radiation the skin might exhibit sunburn. Excessively repeated exposure to UV radiation of sunlight or UV appliances can lead to premature ageing of the skin and to a higher risk of skin cancer.
- The unprotected eye can suffer from surface inflammation and in certain cases, e.g. after a cataract operation, excessive radiation can damage the retina. After many repeated sessions a cataract might form.
- Do not expose yourself to UV radiation if you take medicine that increase the sensitivity to ultraviolet radiation. When in doubt, seek medical advice.
- It cannot generally be assumed that the use of a sunbed reduces the risk of getting a sunburn.
- Seek medical advice if persistent swellings or skin sores develop or pigmented moles change in appearance.



**For each tanning session**

- Always use the supplied protective goggles and do not look into the tanning lamps.
- Remove cosmetics before the session and do not use any sunscreen.
- Allow for at least 48 hours to pass between sessions.
- After a tanning session, do not take another sunbath out of doors on the same day.

## Exposure schedules

For the precise definition of the skin types, please refer to the supplied skin-type table.

If the tanning-session sequence is interrupted for 4 weeks or more, you will have to start with the first session again.

The times mentioned in the tanning schedules are only valid for tubes and facial tanners that are replaced according to the maintenance intervals.



**Unit type  
Super Power**

		Skin type			
		II - Fair	III - Average	IV - Brown	V - Dark Brown
KBL 3500 Super Power	<b>Week 1 1st - 3rd Session</b>	3 min	3 min	3 min	3 min
	<b>Week 2 4th - 6th Session</b>	6 min	6 min	7 min	7 min
	<b>Week 3 7th - 9th Session</b>	8 min	10 min	11 min	11 min
	<b>Subsequent Weekly Session</b>	11 min	13 min	15 min	15 min
	Maximum exposure is 15 minutes.				

Unit type Ultra Power	KBL 3500 Ultra Power	Skin type				
		II - Fair	III - Average	IV - Brown	V - Dark Brown	
		Week 1 1st - 3rd Session	3 min	3 min	3 min	3 min
		Week 2 4th - 6th Session	6 min	6 min	7 min	7 min
		Week 3 7th - 9th Session	8 min	10 min	11 min	11 min
		Subsequent Weekly Session	11 min	13 min	15 min	15 min
Maximum exposure is 15 minutes.						

Unit type Super Power XXL	KBL 3500 Super Power XXL		Skin type			
			II - Fair	III - Average	IV - Brown	V - Dark Brown
		Week 1 1st - 3rd Session	3 min	3 min	3 min	3 min
		Week 2 4th - 6th Session	6 min	6 min	7 min	7 min
		Week 3 7th - 9th Session	8 min	10 min	11 min	11 min
		Subsequent Weekly Session	11 min	13 min	15 min	15 min
	Maximum exposure is 15 minutes.					

## Operation in tanning mode

	 <b>DANGER</b>
	<p><b>Excessive dose of UV radiation</b></p> <p>If the UV radiation of the facial tanner is not properly filtered, or if the tanning session is prolonged excessively, the skin and the eyes will be damaged severely.</p> <ul style="list-style-type: none"> <li>• Never operate the sunbed with a defective filter pane. Carry out visual inspections regularly!</li> <li>• Never operate the sunbed with a defective timer.</li> <li>• Observe the tanning times given in the tanning schedule.</li> </ul>

Tanning starts automatically after the warm-up time specified in the timer has elapsed. During the warm-up time, the tanning session can be started manually by pressing the START button.

## Displays in tanning mode

### Tanning time



During the tanning session, the tanning time so far is displayed as *Minutes : Seconds*. If the display flashes, the session has been suspended.

### Functions of display 1





If you press the *next* button or one of the *plus/minus* buttons in standby mode or during tanning, the available functions are displayed. The settings can only be changed during the tanning session. The KBL display or the tanning time is shown either when the *next* button is pressed, or automatically after approx. 10 seconds.

Functions of display 2



Pressing the *next* button will invoke display 2. Display 2 shows the available audio sources and marks the selected one. If more than one audio source is available, this display can be used to change between the MP3 player and studio music as well as to change between individual tracks of the MP3 player.

# Starting and suspending the tanning session

	 <b>WARNING</b>
	<p><b>UV radiation</b></p> <p>UV radiation can cause skin and eye damages.</p> <ul style="list-style-type: none"><li>• Observe the tanning instructions.</li><li>• If in doubt, do not tan.</li></ul>

Starting

1. Lie down on the bed and fold down the canopy.
2. Put on the protective goggles.
3. If you want to start before the warm-up time has elapsed, press the START button. After the warm-up time has elapsed, the tanning session will commence automatically.

Suspending




Press the STOP button for at least two seconds. As an acknowledgement, you will hear a sound signal, and the display with the tanning time starts flashing. Tanning is suspended but the time will continue to be counted. The tanning session can be continued by pressing the START button if the available tanning time has not elapsed yet.

After the time given by the timer has elapsed, tanning is terminated automatically and the fan will run on for 3 minutes.

## Turning the facial tanners off and on

This section is only applicable to units equipped with facial tanners. For units without facial tanners, the following symbol is therefore not displayed.

### Symbols on display 1

	Level 2 – Maximum power, all facial tanners are turned on.
	Level 1 – Reduced power
	Level 0 – The facial tanners are turned off.



### Adjusting the tanning power

When switching on the unit, all facial tanners are turned on after a delay (level 2).

- If you want to **turn off** the facial tanners **partially** (level 1), press the *minus* button once.
- To **turn them off completely** (level 0), press the *minus* button for at least two seconds while on level 1.
- To **turn them on again**, press the *plus* button. After a delay of 3 minutes, the maximum level is set automatically.

## Adjusting the body fan

### Symbols on display 1

	Level 1-9 – Body fan on
	Level 0 – Body fan off

### Adjusting the fan power


The force of the air stream can be adjusted in steps. After starting the tanning program, the fan gradually proceeds to level 4 if the setting has not been changed in advance by the user.

- To **reduce** the fan power, press the *minus* button.
- To **increase** the fan power, press the *plus* button.
- To **turn it off**, press the *minus* button for at least two seconds while on level 1.
- To **turn it on again**, press the *plus* button.

# Adjusting the volume (optional feature)

This section is only applicable to units with an audio option.

Symbol on display 1

	Level 0 – 9 Stepwise volume adjustment
---	--





Adjusting the volume

- After the tanning program has started, the volume is set to the value defined in the service menu.
- To **decrease** the volume, press the *minus* button.
  - To **increase** the volume, press the *plus* button.
  - To **turn off the sound**, select level 0 with the *minus* button.

# Selecting the audio source (optional feature)

This section is only applicable to units with an audio option. You can choose between the options MP3 player and studio music if both audio sources are available and have been activated in the service menu. The selected source will be marked.

Symbols on display 2

	The MP3 player is available as an audio source but has not been selected..
	The MP3 player has been selected as the audio source.
	Studio music is available as an audio source but has not been selected.
	Studio music has been selected as the audio source.

After the tanning program has started, the audio source that has been set as the default in the service menu is used.

Selecting MP3 player and track

- If MP3 has been selected as the audio source, a track is chosen randomly and played after the unit has been started. After that, the proximate tracks are played one after the other.
- When you change from MP3 to studio, the player remembers the current track and continues with it after changing back from studio to MP3.

To choose a track you proceed as follows:

- Press the *next* button twice to invoke display 2.
- If the MP3 player has not been selected yet, press the corresponding *plus* or *minus* button to select it.
- Press the *plus* button to get to the next track in turn.
- Press the *minus* button to get to the previous track in turn.

**Selecting  
studio music**

To select studio music you proceed as follows:

- Press the *next* button twice to invoke display 2.
- If studio has not been selected yet, press the corresponding *plus* or *minus* button to select studio.

## Operation in standby/service mode

In standby mode, you can turn the decorative lighting of the sunbed on and off.

In service mode, the presets for the tanning mode are specified and you are prompted for values for the operation of the unit. The service mode can only be entered from the standby mode.

### Turning the decorative lighting on and off

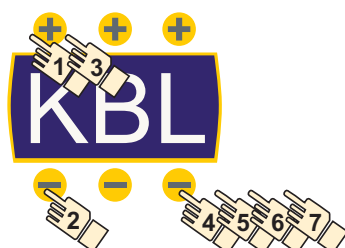


1. Press the *plus* and *minus* buttons in the indicated order to turn the decorative lighting on or off.

### Displays in service mode

The service menu can only be invoked from the standby mode.

#### Invoking the menu



1. Press the *plus* and *minus* buttons in the indicated order.

#### Service menu

```

UP      +      STORE
POH      : 3 h
POH Tubes : 3 h
POH Burner: 3 h
Sunbaths : 48
Language : English
DOWN    -      EXIT
  
```

2. The service menu is displayed. The selected menu item is highlighted by a light selection bar.



**Menu functions**

UP	Press the <i>plus</i> button above UP on the display to move the selection bar upwards.
DOWN	Press the <i>minus</i> button below DOWN on the display to move the selection bar downwards.
+	Press the <i>plus</i> button above + on the display to increase the selected value or to display the following option.
-	Press the <i>minus</i> button below - on the display to decrease/delete the selected value or to display the previous option.
STORE	Stores the settings.
EXIT	Exits the menu.

**Short description of the menus**

Menu item	Menu option	Meaning
Beson. Std/POH		<b>Power-On Hours.</b>
RoehrStd/ POH Tubes		Power-On Hours of the tubes.
BrennStd/ POH Burner		Power-On Hours of the facial tanners.
Anz.Beson/ Sunbaths		Number of tanning sessions performed.
Sprache/ Language	Deutsch/ German	Language setting. The menu items are displayed in German.
	Englisch/ English	Language setting. The menu items are displayed in English.
Land/ Country	Deutsch- land/Ger- many	Country setting.
	USA/USA	Country setting.
Kontrast/ Contrast		Contrast setting of the display.
Betr.Art / Oper. Mode	Muenzer/ Extern	Factory setting - do not change.
Betr.Zeit/ Tan Time	15 min	Factory setting - do not change.
Max Zeit/ Max Time	15 min	Factory setting - do not change.

Menu item	Menu option	Meaning
Ges.Braeu/ FaceTanner	ein/enabled	The facial tanners are by default turned on in tanning mode.
	aus/ disabled	The facial tanners are by default turned off in tanning mode. Cannot be turned on by the customer.
MP3 Player/ MP3 Player	ein/enabled	MP3 player available.
	aus/ disabled	MP3 player not available. Cannot be turned on by the customer.
Eingang/ Line In	lin.stereo/ lin.stereo	Studio music is available.
	aus/ disabled	Studio music is not available and cannot be turned on by the customer.
Kanalwahl/ ChanSel.		Currently not available.
Mus.Immer/ NonStopMus	ein/enabled	The music is played in tanning and standby modes.
	aus/ disabled	The music is only played in the tanning mode.
StdQuelle/ Def.Src.	Eingang/ Line In	Studio music is selected as the default audio source.
	MP3 Player/ MP3 Player	The MP3 player is selected as the default audio source.
Def.Vol.H/ Def.Vol.H	0...9	Default volume for the tanning mode.
Def.Vol.C/ Def.Vol.C	0...9	Default volume for the standby mode.

## Reading the power-on hours of the sunbed

The display POH shows the accumulated power-on hours (operating hours) of the sunbed. It cannot be reset to zero.

## Resetting the power-on hours of tubes and facial tanners

POH Tubes and POH Burner show the power-on hours (operating hours) of tubes and facial tanner (burner). These values must be reset to zero after a tube/lamp replacement.

1. Move the selection bar onto the menu item POH Tubes or POH Burner.
2. Reset the value to zero via **-**.
3. Store via **STORE**.

## Number of tanning sessions

The menu item **Sunbaths** shows the accumulated number of all tanning sessions performed so far. This display serves statistical purposes. For example, the average duration of a tanning session can be computed that way. This value cannot be reset to zero.

## Changing the language and country settings

You can change the language and country settings in the service menu in such a way that the menu items are displayed in German or English.

1. Move the selection bar to the menu item **Sprache/Language**.
2. Choose the desired language via the *plus* and *minus* buttons.
3. Move the selection bar to the menu item **Land/Country**.
4. Choose the desired country via the *plus* and *minus* buttons.
5. Save the settings via **STORE**.

## Adjusting the contrast of the display

You can adjust the contrast of the display to adapt the display optimally to the lighting conditions of the environment.

1. Move the selection bar to the menu item **Contrast**.
2. Change the setting via **+** or **-**.
3. Save via **STORE**.

## Default setting of facial tanner

This setting determines whether the facial tanner is turned on by default when the tanning session starts. If the facial tanner is switched off by default, it cannot be turned on by the customer during the session.

1. Move the selection bar to the menu item `FaceTanner`.
2. Determine the desired default setting via `+` or `-`.
3. Save via `STORE`.

## Availability of the MP3 player

If the sunbed is equipped with an MP3 player, you can determine via this setting whether it is available for operation. If the sunbed is not equipped with an audio system, this menu item is set to `disabled`.

1. Move the selection bar to the menu item `MP3 Player`.
2. Determine the desired setting via `+` or `-`.  
`enabled`: The MP3 player is available.  
`disabled`: The MP3 player is not available and it cannot be turned on by the customer.
3. Save via `STORE`.

## Availability of studio music

In the presence of studio music, you can determine its availability for operation here. If the sunbed is not equipped with an audio system, you should set this menu item to `disabled`.

1. Move the selection bar to the menu item `Line In`.
2. Determine the desired setting via `+` or `-`.  
`lin.stereo`: Studio music is available.  
`disabled`: Studio music is not available and cannot be turned on by the customer.
3. Save via `STORE`.

## Playing music all the time or only during tanning

Via this setting you determine when the music is played. If the sunbed is not equipped with an audio system, this item is irrelevant.

1. Move the selection bar to the menu item `NonStopMus.`
2. Determine the desired setting via + or - .  
     *disabled*: The music is played only during tanning.  
     *enabled*: The music is played during tanning and in standby mode.
3. Save via `STORE`.

## Default setting of audio source

Via this setting you determine which audio source is used when tanning starts. If the sunbed is not equipped with an audio system, or the studio does not have hi-fi equipment, this item is irrelevant.

1. Move the selection bar to the menu item `Def.Src.`
2. Determine the desired setting via + or - .  
     *Line In*: Studio music is the default audio source.  
     *MP3 Player*: The MP3 player is the default audio source.
3. Save via `STORE`.

## Default setting of volume

Via this setting you can determine at which volume the music is played by default. You can specify different volumes for the tanning and standby modes. If the sunbed is not equipped with an audio system, this item is irrelevant.

### Volume for the tanning mode

1. Move the selection bar to the menu item `Def.Vol.H.`
2. Set the desired volume via + or - .  
     The levels 0 - 9 correspond to the levels in tanning mode.
3. Save via `STORE`.

### Volume for the standby mode

1. Move the selection bar to the menu item `Def.Vol.C.`
2. Set the desired volume via + or - .  
     The levels 0 - 9 correspond to the levels in tanning mode.
3. Save via `STORE`.

## Default setting of treble and bass for studio music

These settings determine treble and bass of the audio output to create an optimum sound. If the sunbed is not equipped with an audio system, this item is irrelevant.

- Treble adjustment**
1. Move the selection bar to the menu item **Treble Line**.
  2. Change the dB value via + or -.
  3. Save via **STORE**.

- Bass adjustment**
1. Move the selection bar to the menu item **Bass Line**.
  2. Change the dB value via + or -.
  3. Save via **STORE**.

## Default setting of treble and bass for MP3 player



These settings determine treble and bass of the audio output to create an optimum sound. If the sunbed is not equipped with an audio system, this item is irrelevant.

- Treble adjustment**
1. Move the selection bar to the menu item **Treble MP3**.
  2. Change the dB value via + or -.
  3. Save via **STORE**.

- Bass adjustment**
1. Move the selection bar to the menu item **Bass MP3**.
  2. Change the dB value via + or -.
  3. Save via **STORE**.

# Maintenance and cleaning

Regular maintenance is required for the safe operation of the sunbeds. Cleaning has to be performed when necessary. Maintenance and cleaning may only be carried out if the sunbed is completely disconnected from the power supply.

	 <b>DANGER</b>
	<p><b>Live parts</b></p> <p>Danger to life due to electric shock when touching live parts.</p> <ul style="list-style-type: none"> <li>• Always switch off the fuses before opening the unit to ensure that it does not carry any voltage.</li> <li>• Protect the unit against re-connection.</li> </ul>

## Instructions for cleaning and care

### General

- Before cleaning, take off any rings, bracelets, watches etc. that you are wearing in order to avoid scratching the surfaces.
- It must be avoided at any rate that any cleaning fluid runs into the appliance.

### Tubes

- To preserve the tanning power we recommend cleaning the tubes and UV lamps with warm water and a chamois after approx. 200 hours of operation.

### Acrylic panes

- For the acrylic panes use the special cleansing agent and disinfectant "megaClean" supplied by KBL and dilute it in water at a ratio of 1:13.

### Varnished and plastic parts

- To clean the varnished and plastic surfaces, use a damp soapy cloth.
- Do not clean the big plastic parts with a dry cloth. This might scratch the surfaces!

### Cleansing agent

- **The surfaces and the acrylic panes must not be cleaned with concentrated disinfectants or solvents or other liquids that contain alcohol!**

## Maintenance intervals

Component/wearing part	Cleaning	Replacement
Tubes and starters	Tubes after approx. 200 operating hours	After 500 operating hours
Lamp of the facial tanner	After approx. 200 operating hours	After 500 operating hours
Filter mat, base part	Clean after 100 operating hours, replace when necessary.	
Filter mat, upper part	Clean after 100 operating hours, replace when necessary.	
Acrylic panes	When necessary.	After approx. 3000 operating hours
Filter pane of the facial tanners	When necessary.	After approx. 5000 operating hours
Gas spring of the lifting mechanics	—	After approx. 3 years

## Cleaning and replacing the acrylic panes

The acrylic panes can exhibit small inclusions and reams. Hairline cracks can also develop during operation. This does not or hardly affects the tanning properties and does not represent a quality flaw.

### Cleaning the canopy pane

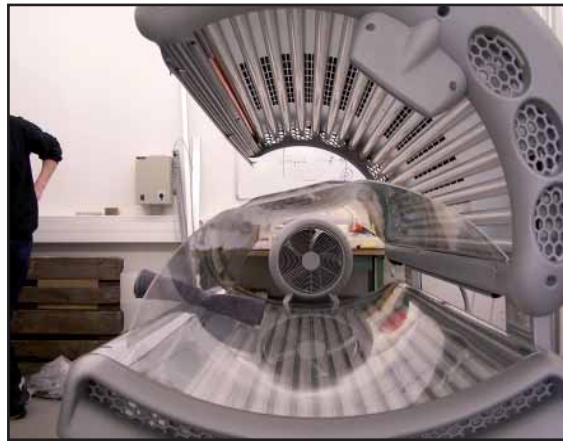
The canopy pane is cleaned when necessary. The cleaning and care instructions have to be observed. The outer surface can be cleaned without any preparatory works. In the following, we describe how to clean the inner surface.

1. Fold up the canopy of the sunbed.
2. Undo the 3 screws that fix the pane to the canopy in the front area. To undo the screws, a quarter turn to the right will do - they are quick-release fasteners. The cover with the screws folds down.





3. Put a cushion, a rolled-up towel or something similar on the bed pane to protect it against scratches.
4. Take hold of the canopy pane in the front area from underneath and push it slightly towards the back side of the sunbed to release it from the holder, and fold the pane down.



5. Clean the inner surface of the canopy pane and re-fasten it. The quick-release fasteners of the pane are screwed down as follows: Bring the screw slot into a horizontal position with a screwdriver and press against it until the lock catches.

**Replacing the canopy pane**

The cleaning and care instructions have to be observed.

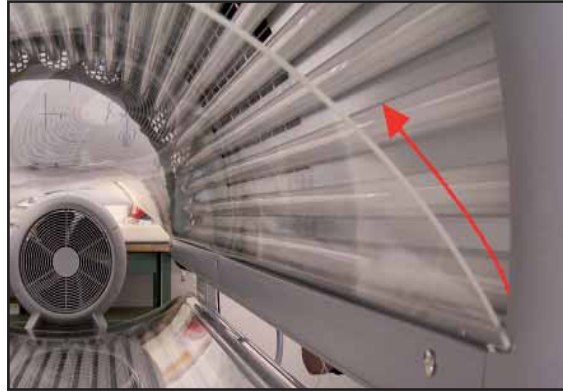
1. Fold up the canopy of the sunbed.
2. Undo the 3 screws that fix the pane to the canopy in the front area. To undo the screws, a quarter turn to the right will do - they are quick-release fasteners. The cover with the screws folds down.



3. Take hold of the canopy pane in the front area from underneath and push it slightly towards the back side of the sunbed to release it from the holder.



4. Fold the pane down slightly and pull it out towards the front. If necessary, you can also undo the 3 screws at the lower edge and fold the cover down.



5. Assembly is performed in reverse order. Pay special attention to the correct placement of the new pane in the frame when inserting it.
6. The quick-release fasteners of the pane are screwed down as follows: Bring the screw slot into a horizontal position with a screwdriver and press against it until the lock catches.
7. Clean the outer surface.

**Cleaning the bed pane**

The bed pane has to be cleaned when necessary. The cleaning and care instructions have to be observed. The outer surface can be cleaned without any preparatory works. In the following, we describe how to clean the inner surface.

The electronic components under the bed may not be subjected to humidity. You should therefore use a slightly damp cloth only to clean the inner surface of the bed pane and the interior of the bed section.

1. Fold up the canopy of the sunbed.
2. Undo the 2 flat-head screws on the left-hand and on the right-hand side of the bed pane.



3. Lift the pane so that you are able to take out one of the pane holders located behind the front edge. Lift the pane further and erect the pane holder beyond the resistance point so that the rod stays in the fitting. Repeat this procedure for the second pane holder so that the pane rests on both holders.



4. Clean the inner surface of the bed pane. Pay attention to the pane holders during cleaning.
5. As soon as the inner surface of the bed pane is completely dry, fold it down and re-fasten it.
6. Clean the outer surface.

**Replacing the bed pane**

The cleaning and care instructions have to be observed.  
Replacing the bed pane requires two people.

1. Fold up the canopy of the sunbed.
2. Undo the 2 flat-head screws on the left-hand and on the right-hand side of the bed pane.



3. One person takes hold of the right-hand side, one of the left-hand side of the bed pane; fold it up until you almost reach the canopy and pull it out towards the front.



4. Assembly is performed in reverse order. Ensure the correct placement of the pane profile in the hinge profile when inserting the new pane.



## Cleaning and replacing the tubes

By regularly cleaning the tubes (see *Cleaning and care instructions*) you can help preserve their tanning power.

When you replace the tubes, you must also replace the starters.  
Replace tubes and starters only by parts of the same type.

### Canopy tubes

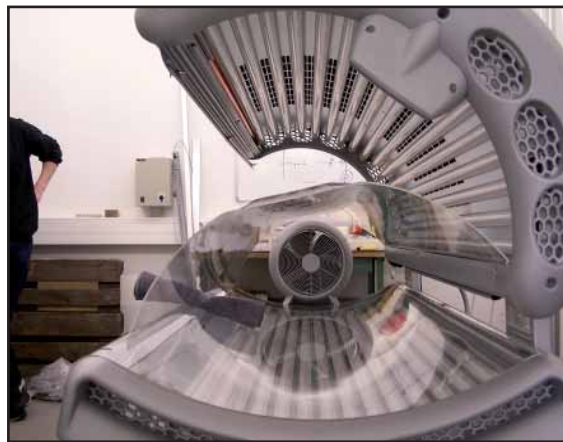
For replacing or cleaning the canopy tubes, you can either dismantle or fold down the canopy pane. In the following paragraph, we describe the replacement procedure assuming that you fold down the canopy pane.

1. Fold up the canopy of the sunbed.
2. Undo the 3 screws that fix the pane to the canopy in the front area. To undo the screws, a quarter turn to the right will do - they are quick-release fasteners. The cover with the screws folds down.



3. Put a cushion, a rolled-up towel or something similar on the bed pane to protect it against scratches.

4. Take hold of the canopy pane in the front area from underneath and push it slightly towards the back side of the sunbed to release it from the holder, and fold the pane down.



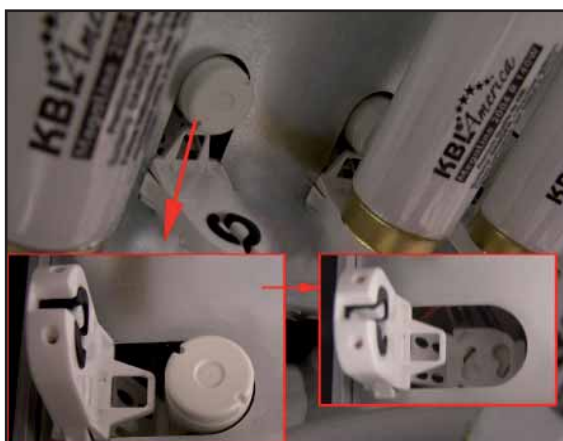
5. Remove the tube covers on the right-hand and on the left-hand side. To do so, take hold of the tube cover with both hands close to the edge, pull straight towards the centre of the sunbed, and take it out in a downward movement. Make sure that you pull out the lateral parts of the cover completely without canting them.



6. Remove the tubes by turning each tube a quarter forwards or backwards and pulling it out.



7. When cleaning the tubes, use warm water and a chamois. Do not use any aggressive or alcoholic cleansing agents.
8. When replacing the tubes, replace the starters first.



9. Installing the tubes: Make sure that the inscription on the tubes is visible, or else there will be no tanning effect.
10. Assembly is performed in reverse order. The quick-release fasteners of the pane are screwed down as follows: Bring the screw slot into a horizontal position with a screwdriver and press against it until the lock catches.
11. Reset the counter for the power-on hours of the tubes in the service menu (Roehr.Std/poh tubes).



**Bed**

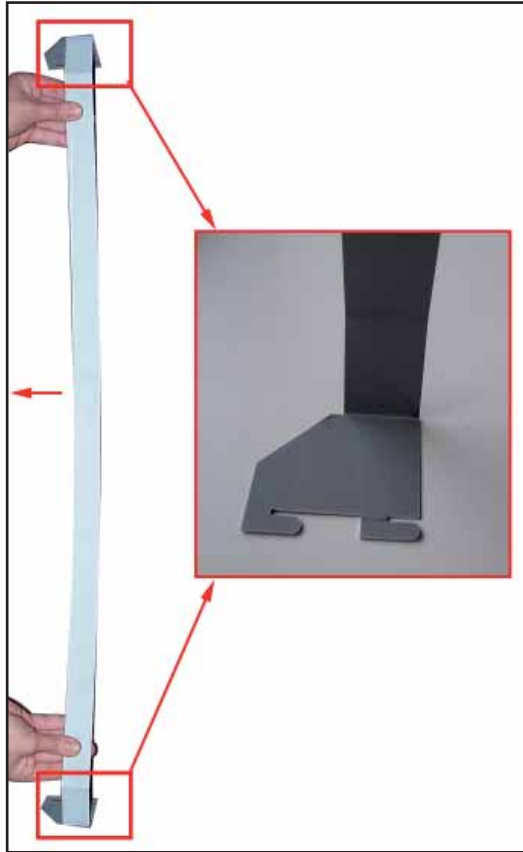
1. Fold up the canopy of the sunbed.
2. Undo the two flat-head screws on the left-hand and right-hand side of the bed pane.



3. Lift the pane so that you are able to take out one of the pane holders located behind the front edge. Lift the pane further and erect the pane holder beyond the resistance point so that the rod stays in the fitting. Repeat this procedure for the second pane holder so that the pane rests on both holders.



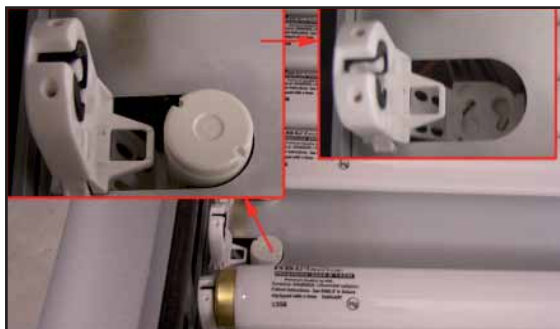
4. Remove the tube covers on the right-hand and on the left-hand side. To do so, take hold of the tube cover with both hands close to the edge, pull straight towards the center of the sunbed, and take it out in a upward movement. Make sure that you pull out the lateral parts of the cover completely without canting them.



5. Remove the tubes by turning each tube a quarter forwards or backwards and pulling it out.



6. If necessary, clean the interior of the bed with a slightly damp cloth. The electronic components under the bed must not be subjected to humidity.
7. When cleaning the tubes, use warm water and a chamois. Do not use any aggressive or alcoholic cleansing agents.
8. When installing fresh tubes, replace the starters first.



9. Installing the tubes: Make sure that the inscription on the tubes is visible, or else there will be no tanning effect.
10. Assembly is performed in reverse order.
11. Reset the counter for the power-on hours of the tubes in the service menu (Roehr.Std/poh tubes).

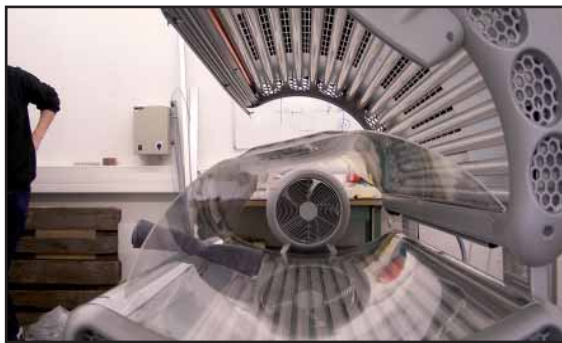
## Cleaning/replacing the filter panes and replacing the lamps of the facial tanner

1. Fold up the canopy of the sunbed.
2. Undo the 3 screws that fix the pane to the canopy in the front area. To undo the screws, a quarter turn to the right will do - they are quick-release fasteners. The cover with the screws folds down.



3. Put a cushion, a rolled-up towel or something similar on the bed pane to protect it against scratches.

4. Take hold of the canopy pane in the front area from underneath and push it slightly towards the back side of the sunbed to release it from the holder, and fold the pane down.

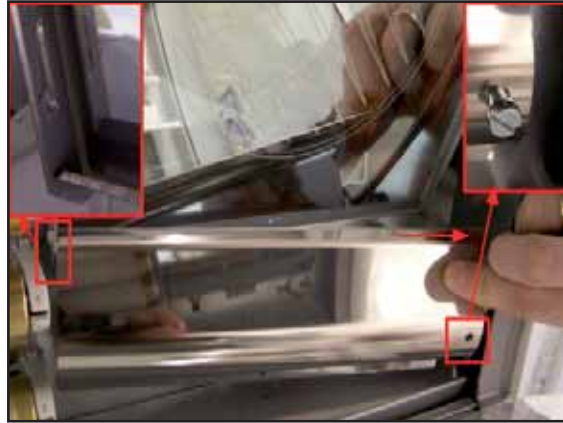


5. Remove the tube cover from the facial area.  
To do so, take hold of the tube cover with both hands close to the edge, pull straight towards the centre of the sunbed, and then take it out in a downward movement. Make sure that you pull out the lateral parts of the cover completely without canting them.

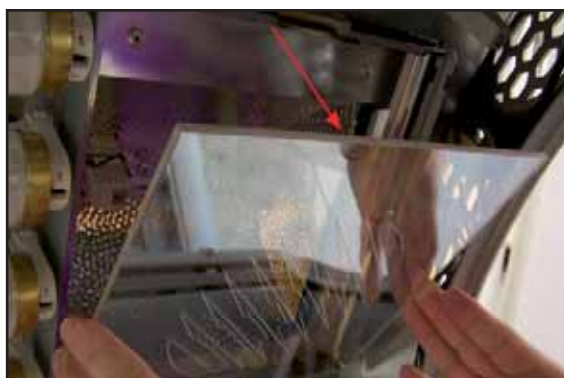
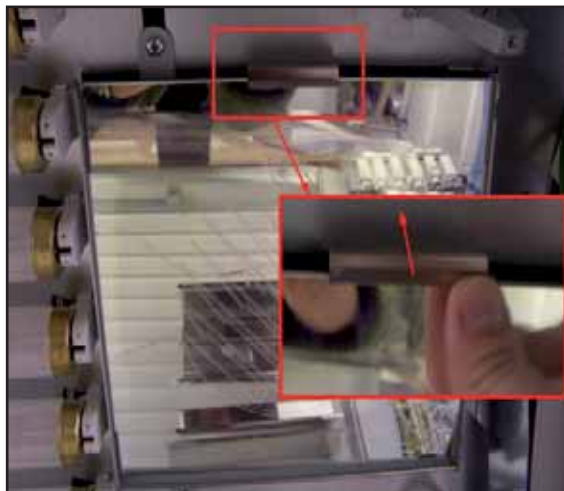


If you do not succeed in pulling out the tube cover, fold down the lower cover of the canopy pane and check whether the transportation-lock screw has been removed (circular marking).

6. Screw off the mirror strip and pull it out towards the side.



7. Removing the filter pane: Press the spring upwards, the filter pane then folds towards the front so that you can remove the pane.



8. Use a soft cloth to take hold of the lamp, preferably somewhere in the middle. Push it into one of the sockets and pull out the opposite side towards the front. Do not touch the glass surface with your bare hands.



9. Assembly is carried out in reverse order.

## Replacing the decorative lighting

A 58 W tube each is installed at the front side of the bed section and the canopy section. The coloured filter has to be replaced at the latest when replacing the tanning tubes.

### Bed

1. Fold up the canopy of the sunbed.
2. Undo the two flat-head screws on the left and on the right side of the bed pane.



3. Lift the pane so that you are able to take out one of the pane holders located behind the front edge. Lift the pane further and erect the pane holder beyond the resistance point so that the rod stays in the fitting. Repeat this procedure for the second pane holder so that the pane rests on both holders.



4. Pull out the front cover in upward direction and towards the front.

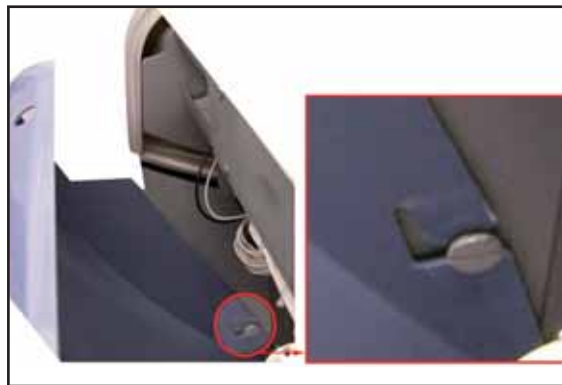




5. Pinch the colored jacket and loosen the tube by turning it a quarter. Pull it out and replace the starter.



6. Insert the new tube into a new jacket and install in the fitting.
7. Putting on the front cover: Insert the cover into the screws in the lateral parts of the frame,



and place the holes in the upper part over the silicone dampers.

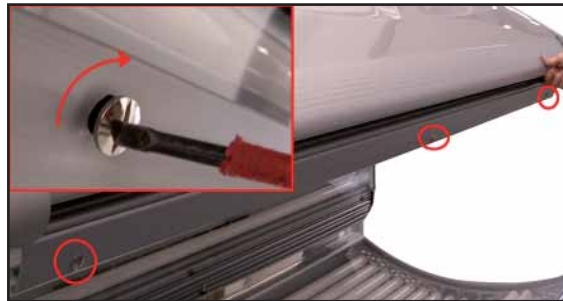
8. Push the cover downwards and make sure that the dampers go through the holes.



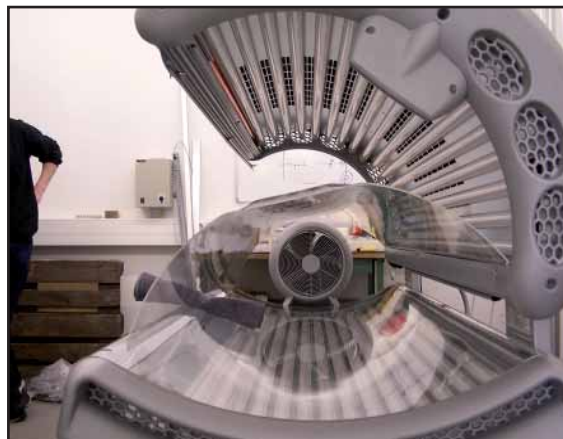
9. Fold down the bed pane and fasten it.

**Canopy**

1. Fold up the canopy of the sunbed.
2. Undo the 3 screws that fix the pane to the canopy in the front area. To undo the screws, a quarter turn to the right will do - they are quick-release fasteners. The cover with the screws folds down.



3. Put a cushion, a rolled-up towel or something similar on the bed pane to protect it against scratches. Take hold of the canopy pane in the front area from underneath and push it slightly towards the back side of the sunbed to release it from the holder, and fold the pane down.



4. Remove the tube covers on the right side and on the left side.  
To do so, take hold of the tube cover with both hands close to the edge, pull straight towards the centre of the sunbed, and take it out in a downward movement. Make sure that you pull out the lateral parts of the cover completely without canting them.



5. Remove the first 4 to 5 tubes by turning each a quarter forwards or backwards and pulling it out. This should give you enough room to replace the decorative lighting.
6. Pinch the coloured jacket of the decorative lighting, loosen the tube by turning it a quarter, and pull it out.



7. Replace the starter.
8. Insert the new tube for the decorative lighting into the jacket and install it.
9. Installing the tubes: Make sure that the inscriptions on the tubes are visible, or else there will be no tanning effect.
10. Assembly is performed in reverse order. The quick-release fasteners of the pane are screwed down as follows: Bring the screw slot into a horizontal position with a screwdriver and press against it until the lock catches.

## Replacing the canopy drive

## Replacing the canopy drive

The canopy drive consists of one gas spring each on the right-hand and left-hand side of the sunbed.

### Checking for canopy weights

In some units, there are weights fixed within the canopy section. After the canopy drive has been replaced, the number of weights may need adjusting. Changes, however, are required only if it becomes evident during operation of the unit that the canopy has become harder to open than previously (meaning that weight has to be removed) or that the canopy does not completely close any more (meaning that weight has to be added). The exact weight has to be determined individually. In order to check for the canopy weights, proceed as follows:

1. Remove the two upper lateral parts (see section 1 1. and 2 in the chapter "Replacement" further down).
2. Lift the canopy cover. The weights (steel bars at 500 g each) are located in the middle of the front area.



**Replacement**

The replacement (see “Maintenance intervals”) must be carried out by two people. The procedure is the same for both sides.

1. Undo the 3 screws on the lateral part of the canopy.



2. Remove the lateral part.
3. Fold up the canopy and undo the lock washers on the upper and lower bolt with a screwdriver.



4. Take the load off the canopy by having the second person lift it somewhat and hold it in this position. The canopy may not be strained until the new gas spring has been installed with bolts and lock washers.



5. Pull the gas spring off the lower bolt.



6. Draw the bolt of the upper fitting backwards and pull out the gas spring downwards.



7. The installation of the new gas spring is performed in reverse order.
8. Repeat the steps 1 - 9 for the other side.



## Changing the SD card in the MP3 player

1. Fold up the canopy of the sunbed.
2. Undo the two flat-head screws on the left-hand and on the right-hand side of the bed pane.



3. Lift the pane so that you are able to take out one of the pane holders located behind the front side. Lift the pane further and erect the pane holder beyond the resistance point so that the rod stays in the fitting. Repeat this procedure for the second pane holder so that the pane rests on both holders.

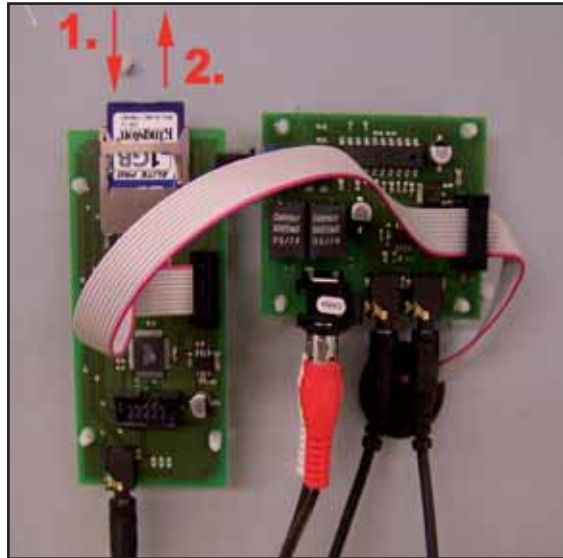


4. Pull out the front cover in upward direction and towards the front.

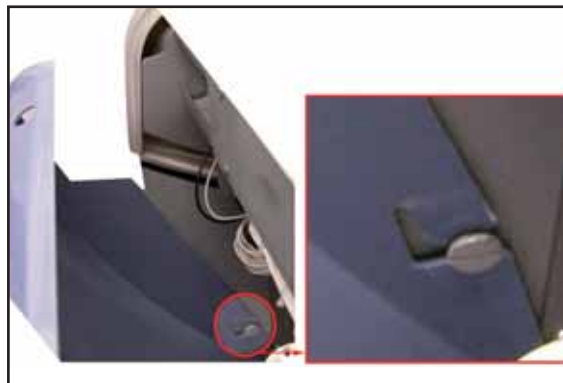




5. The MP3 player is located on the front side of the electronics carriage. First of all, push the SD card slightly into the player so that the push-eject mechanism disengages. Then you can remove the card.



6. Putting on the front cover: Insert the cover into the screws in the lateral parts of the frame



and place the holes in the upper part over the silicone dampers. Push the

cover downwards and make sure that the dampers go through the holes.



7. Fold down the bed pane and fasten it.

## Uploading to the SD card

Please refer to the section “Technical data” for information on supported card capacities as well as file-system and MP3 formats.

1. Insert card into the computer's memory-card reader.
2. Copy the files to the card.  
If you would like to have the tracks played in a specific order, you have to number them accordingly beforehand (001\_Titel.mp3, 002\_Titel.mp3 etc.). Then format the card and upload the numbered tracks. For writing the card, you can use ID3-TagIT, for example ([www.id3-tagit.de](http://www.id3-tagit.de)).
3. Insert the card into the MP3 player of the sunbed.

## Fault messages

No	Status text	Status description	Trouble-shooting
1	NO_COMM	No communication between operating unit and control unit.	Check the connection between the operating unit and the control unit. If the fault persists, contact the service staff.
2	EMERGENCY_OFF	The excess-temperature switch has triggered.	Check the air-intake/air-discharge system. Let the sunbed cool down and acknowledge the message by pressing the START button. If the fault persists, contact the service staff.
3	VERSION_MISMATCH	Software versions of operating unit and control unit are incompatible.	Contact the service staff.
4	TOUCH	Touch controller reports a fault (e.g. dirty keypad).	Check the keypad and clean it, if necessary. If the fault persists, contact the service staff.
5	MAX_TIME_EXCEEDED	Coin-box signal active for longer than Max. Time (voltage is applied)	Disconnect the coin box and acknowledge the message by pressing the START button.

# Service

REPAIRS - SERVICE - REPLACEMENT - PARTS AND LAMPS -  
EYE PROTECTION

If you are in need of any of the above mentioned products or services, you should contact:

Orthotech Sports Medical Equipment, Inc.  
1211 Weaver Road  
Herrin, IL 62948  
USA

NOTE: All repairs and replacement components including, but not limited to, protective eyewear, lamps, timers and acrylic must be in compliance with CFR21 1040.20.

# Technical Data

Ambient conditions			
Installation site	In dry rooms (booths) with sufficient airing (intake/discharge) <ul style="list-style-type: none"><li>Relative humidity: ≤ 70%</li><li>Room temperature: ≤ 30</li></ul>		
Electrical data			
Mains voltage	3-phase operation: 3x 220 V / ~ / 60 Hz 2-phase operation: 2x 220 V / ~ / 60 Hz		
Wire cross section	3-phase operation: 4x AWG10 2-phase operation: 3x AWG10		
Unit data KBL 3500			
	Super Power	Ultra Power	Super Power XXL
Lamps	3x 316 W megaLine HP 500	3x 316 W megaLine HP 500	—
Filter panes	T324	T324	—
Tubes, canopy	16x megaLine 1802 R 100W	18x megaLine 1805 R 140W	16x megaLine 2003 R 120W
Tubes, bed	16x megaLine 1802 R 100W	18x megaLine 2004 R 140W	16x megaLine 2003 R 120W
Fuses	Automatic fuse, K-type, 3 pole, 3-phase: 3x 20 A, 2-phase: 2x 30 A, with ground fault cir- cuit interrupter	Automatic fuse, K-type, 3 pole, 3-phase: 3x 25 A, 2-phase: 2x 30 A, with ground fault cir- cuit interrupter	Automatic fuse, K-type, 3 pole, 3-phase: 3x 20 A, 2-phase: 2x 30 A, with ground fault cir- cuit interrupter
Nominal power	4600 W	5700 W	4000 W
Weight	~771.62 lbs (350 kg)		
Dimensions (Length x Width x Height)	When closed: ~89.57" x ~41.73" x ~44.69" (2275 mm x 1060 mm x 1135 mm) When open: ~89.57" x ~48.82" x ~58.66" (2275 mm x 1240 mm x 1490 mm)		
MP3 player	<ul style="list-style-type: none"><li>Support for SD cards up to 1 GB</li><li>Supported file systems on SD card: FAT, FAT32</li><li>Supported MP3 files: fixed and variable bit rate, 96-320 kbit/s</li></ul>		

## Dimension diagram

