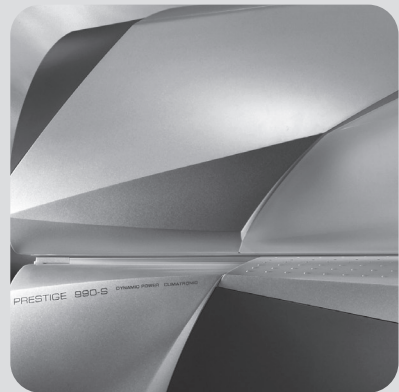
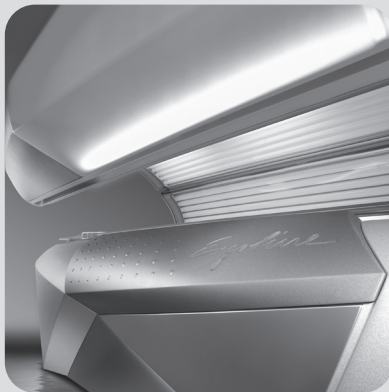
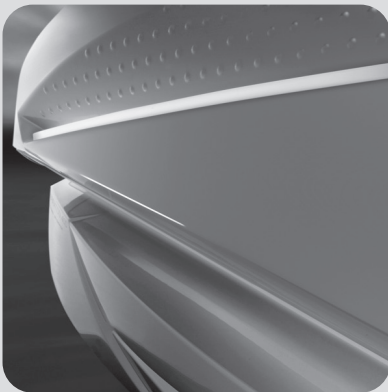




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SERVICE

GERÄTE- / BETRIEBS- UND WARTUNGSBUCH

TECHNICAL, OPERATING AND MAINTENANCE
MANUAL

BEAUTYANGEL

SUNANGEL

soltron

Ergoline



Operator's address 1
Type plate 1
General 2
Equipment booklet 3
Operating booklet 5
Maintenance booklet 9
Appendix 14

Note: The equipment, operating and maintenance booklet must be kept at the location of the solarium or BEAUTY device.

Operator's address: 

.....

.....

.....

.....

.....

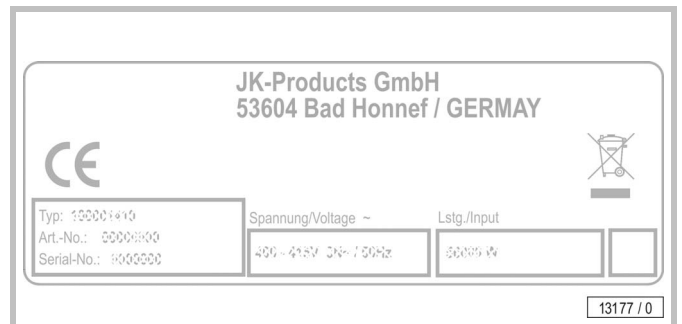
Type plate

The type plate must be stuck onto the area intended for this purpose (only for new devices).



NOTE:

This equipment, operating and maintenance booklet is only valid when the type plate has been stuck onto it (only for new devices).



JK-INTERNATIONAL GMBH

Division JK-Global Service

Rottbitzer Straße 69
 53604 Bad Honnef (Rottbitze)
 GERMANY



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 E-mail: service@jk-globalservice.de

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The equipment, operating and maintenance booklet is an important document for your equipment.

The equipment, operating and maintenance booklet must be managed by the operator or his agent or contact person (e.g. a maintenance company etc.). All entries are confirmed by the operator with a signature.

The equipment master data must be entered into the section "Equipment booklet".

All work carried out by the operator must be documented in the section "Operating booklet": Maintenance and repair work, the changing of lamps or filters, other work necessary for the safe operation of a solarium or BEAUTY device and internal operational inspection work as well as the issuing of the relevant certificates and declarations.

All work carried out by customer service must be documented in the section "Maintenance booklet": Repair and maintenance work in line with the operating instructions and other work necessary for the safe operation of a solarium or BEAUTY device. The work must be confirmed by entry into the verification box intended for this purpose.

This verification is a precondition for the maintenance of all warranty claims.

Equipment master data

Manufacturer:	JK-Products GmbH • Köhlershohner Straße • 53578 Windhagen, Germany		
Equipment / Description:			
Intended use:		Solarium for the tanning of a single person	
		BEAUTY device for the cosmetic stimulation of the skin	
Year of purchase:		Decommissioning (date):	

Please supplement the master data.

For additional master data, please see the supplied EU device passport

See Chapter Appendix The supplied EU device passport (see example) must be stuck onto page 15 of the Appendix.



Sample representation

JK | PRODUCTS
Ergoline • Ergoline • Ergoline • Ergoline

EU-Gerätepass / EU-Device Passport
Glilt nur in den EU-Mitgliedsstaaten / Only applicable in EU member states

Gerät / Unit: Ergoline Prestige 1100-S Extreme Power
Hersteller / Manufacturer: JK-Products GmbH • Rottbiter Strasse 69 • 53604 Bad Honnef / Germany
Inverkehrbringer / Distributor:

Gerätespezifische Daten: (siehe aufgeklebtes Firmenschild) →
Unit specific data: (see affixed company ameplate) →

JK-Products GmbH
53604 Bad Honnef / GERMANY

Typ: 10200-110
 Art.Nr.: 0000-100
 Serien-Nr.: 000000

Bestand/Stage: 000-0000-1000
 Lot/Prod: 000000

Geräteklassifizierung nach DIN EN 60335-2-27 für: 0,3 W/m² UV-Typ 3 UV-Typ 2 UV-Typ 4
Device classification to DIN EN 60335-2-27 for: 0,3 W/m² UV type 3 UV type 2 UV type 4

Optisch wirksame Bauteile des UV-Bestrahlungsgerätes: Optically effective components of the UV irradiation system:

Bezeichnung / Component name	Teil-Nr. / Part No.	Stk. / Qty.
UV-Niederdrucklampen / UV low-pressure lamps:	Ergoline TREND 160 W E5	1005342-xx 52
	Ergoline TREND	1xxxxx-xx x
	Ergoline TREND 8 W E9	1503663-xx 3
	Ergoline Ultra 520 W	12545-xx 4
	Ergoline Ultra 250 W	1500384-xx 2
UV-Hochdrucklampen / UV high-pressure lamps:	Ultra Performance 862 H	1001526-xx 4
	Ultra Performance 862 H	1xxxxxx-xx x
	Ultra Performance 912 H	1500635-xx 2
	klar / clear	1500160-xx 2
Reflektoren / Reflectors:	Gerät / Unit	1xxxxxx-xx 4
	Schulterbräuner / Shoulder tanner	1xxxxxx-xx 2
Vorschaltgeräte / Ballasts:	2 / 200 W (elektronisch / electronic)	1000420-xx 26
	100 W, 230 V, 50 Hz	12009-xx 10
	160 W, 230 V, 50 Hz	13069-xx 9
	15 W, 230 V, 50 Hz	1500991-xx 3
	140 W, 230 V, 50 Hz	11031-xx 2
Acrylglascheiben / Acrylic glass panels:	Oberteil / canopy 3 mm	8431103-xx 1
	Seitenteil / side section 3mm	843128-xx 1
	Unterteil / base 8 mm	843128-xx 1
	Zwischenscheibe / partition 3 mm	1500339-xx 1

Kürzester zulässiger Bestrahlungsabstand ist durch die Bauart des UV-Bestrahlungsgerätes vorgegeben
Shortest recommended exposure distance is specified by the design of the UV irradiation system
Eer gesamt / Eer total: 0,285 W/m² **Eer <= 320 nm:** 0,152 W/m² **Eer >= 320 nm:** 0,133 W/m²
UV-C: < 0,001 W/m² **Messverfahren gemäss IEC 60335-2-27**
Measuring procedure in accordance with IEC 60335-2-27

Höchstbestrahlungsdauer beim kürzesten zulässigen Bestrahlungsabstand:
Maximum irradiation duration at shortest permitted treatment distance:

Höchstbestrahlungsdauer in Minuten / Maximum irradiation duration in minutes	Erythemwirksame Bestrahlung in J/m ² / Erythral irradiance in J/m ²
Erste Bestrahlung ungebräunter Haut / Initial irradiation of unattened skin	100 6
Bestrahlungstufe im Dosierungsplan / Irradiation level in dosage schedule	150
Bestrahlungstufe im Dosierungsplan / Irradiation level in dosage schedule	200
Bestrahlungstufe im Dosierungsplan / Irradiation level in dosage schedule	250
Bestrahlungstufe im Dosierungsplan / Irradiation level in dosage schedule	300
Bestrahlungstufe im Dosierungsplan / Irradiation level in dosage schedule	350
Bestrahlungstufe im Dosierungsplan / Irradiation level in dosage schedule	400
Bestrahlungstufe im Dosierungsplan / Irradiation level in dosage schedule	450
Bestrahlungstufe im Dosierungsplan / Irradiation level in dosage schedule	500
Bestrahlungstufe im Dosierungsplan / Irradiation level in dosage schedule	550
Bestrahlungstufe im Dosierungsplan / Irradiation level in dosage schedule	600
Zwangsabschaltung / Forced shutdown	800

Notabschaltung ist vorhanden / Emergency shutdown is provided ja / yes nein / no
 Geräteaufschriften sind vorhanden / Device labels are provided ja / yes nein / no

Für die Richtigkeit der vorstehenden Angaben
For the correctness of the preceding information

Ort / Place: Bad Honnef **Unterzeichner:** Norbert Klein,
Datum / Date: 31.05.2011 **Signatory:** Geschäftsführer / Director (JK-Products GmbH)


Unterschrift / Signature:


*DIN EN 60335-2-27 bzw. / respectively DIN 5050-1
 JK-PRODUCTS GmbH • Rottbiter Strasse 69 • 53604 Bad Honnef / Germany
 Phone: +49 (0)2241 131-100 • Fax: +49 (0)2241 131-106

1070xxx-00-05/2011 de/en

The data and values were calculated in accordance with the last respective valid editions of DIN IEC EN 60335-2-27 and DIN 5050-1.


Equipment master data (continued)

Supplied accessories: 

Optional accessories: 

Protective goggles

Protective goggles

The protective goggles must be inspected for conformity to the demands of the EU Directive 89/686/EEC. They carry the CE marking 0196 as evidence of their accordance with the EU Directive 

Shoulder tanner

Shoulder tanner

Shoulder tanner with audio system

Shoulder tanner with audio system

Audio system

Audio system

Aqua / aroma system

Aqua / aroma system

Ambient light

Ambient light

Air outlet system

Air outlet system

Air outlet system with warm air recovery unit

Air outlet system with warm air recovery unit

Vibra Shape

Miscellaneous:

Timer or control unit:

Manufacturer:

Type / model:

Max. usage time:

The possible settings / scales may vary depending on the version of the timer or control unit. Follow the manufacturer's instructions for use.

Maintenance intervals:

See Chapter Maintenance booklet.

Inspection / cleaning / replacement

The equipment is maintained after every

hours of operation, at least once a year or every

years.

Responsible for the correctness of the above information

Place:

Date:

Signature and company stamp of the operator:

All work carried out by the operator must be documented in the "Operating booklet": Maintenance and repair work, the changing of lamps or filters, other work necessary for the safe operation of a solarium or BEAUTY device and internal operational inspection work as well as the issuing of the relevant certificates and declarations.

Agent / contact person:

.....
.....
.....

Qualified specialist personnel:

Name:
.....
Signature:
.....
Date:

Designation of the training institute:

(Initial training course on use and tasks)

.....
.....
.....
.....
Date of the attendance certificate:

A copy of the attendance certificate must be stuck onto page 16 of the Appendix.

Designation of the training institute:

(Additional training course on use and tasks)

.....
.....
.....
.....
Date of the attendance certificate:

A copy of the attendance certificate must be stuck onto page 17 of the Appendix.

Company internal inspection, repair and maintenance

Information and protective goggles

Notices, such as warning notices and customer information, are present	<input type="checkbox"/>	yes	<input type="checkbox"/>	no
Protective goggles are present	<input type="checkbox"/>	yes	<input type="checkbox"/>	no

Maintenance protocol

Replacement of optical components (UV lamps or BEAUTY lamps, filter panels, etc.)



UV low-pressure lamps / BEAUTY lamps, every _____ operating hours (oh)



UV high-pressure lamps / BEAUTY lamps, every _____ operating hours (oh)






Filter panels, every 3,000 operating hours (oh)

No.	Optical component			Op. hrs	Replaced by Part No.	Certificate of equivalence ¹⁾ (yes / no)	Date	Name	Signature
1				oh					
2				oh					
3				oh					
4				oh					
5				oh					
6				oh					
7				oh					
8				oh					
9				oh					
10				oh					

1) Certificates of equivalence must be attached as an appendix to the operating booklet.

Note: If original parts are not used as a replacement, the properties of the solarium or BEAUTY device will change.

Company internal inspection, repair and maintenance (continuation)

No.	Optical component			Op. hrs oh	Replaced by	Certificate of equivalence ¹⁾ (yes / no)	Date	Name	Signature
					Part No.				
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									

1) Certificates of equivalence must be attached as an appendix to the operating booklet.

Note: If original parts are not used as a replacement, the properties of the solarium or BEAUTY device will change.

Instructions for regularly recurring maintenance

The condition and the function (in particular of the safety equipment) of the solarium or BEAUTY device must be checked by the authorized customer service personnel and confirmed in the verification fields in the "Maintenance booklet" intended for this purpose. Similarly, any maintenance work which may be necessary must also be documented here. The basis for the inspection is the manufacturer's operating instructions and check-lists.

Inspection, repair and maintenance by customer service personnel

Customer service maintenance protocol:			
Operating hours counter status:			
No.	Type of inspection, repair and maintenance (▶ Service Report No.:)		
1.1	Functional test	<input type="checkbox"/> OK	<input type="checkbox"/> Not OK
1.2	Electrical check	<input type="checkbox"/> OK	<input type="checkbox"/> Not OK
1.3	Inspected components:		
1.4	Maintained / replaced components:		
1.5	Visual inspection (e. g. safety-related stickers):		
1.6	Cleaned components:		
1.7	The unit is	<input type="checkbox"/>	suitable for further use
		<input type="checkbox"/>	unsuitable for further use
1.8	Date	Name	Signature

Notes / recommendations.

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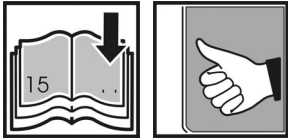
.....

Customer service maintenance protocol:				
Operating hours counter status:				
No.	Type of inspection, repair and maintenance (▶ Service Report No.:)			
2.1	Functional test	<input type="checkbox"/> OK	<input type="checkbox"/> Not OK	.....
2.2	Electrical check	<input type="checkbox"/> OK	<input type="checkbox"/> Not OK	.....
2.3	Inspected components:			
2.4	Maintained / replaced components:			
2.5	Visual inspection (e. g. safety-related stickers):			
2.6	Cleaned components:			
2.7	The unit is	<input type="checkbox"/> suitable for further use	<input type="checkbox"/> unsuitable for further use	
2.8	Date	Name	Signature	Date for next maintenance
Customer service maintenance protocol:				
Operating hours counter status:				
No.	Type of inspection, repair and maintenance (▶ Service Report No.:)			
3.1	Functional test	<input type="checkbox"/> OK	<input type="checkbox"/> Not OK	.....
3.2	Electrical check	<input type="checkbox"/> OK	<input type="checkbox"/> Not OK	.....
3.3	Inspected components:			
3.4	Maintained / replaced components:			
3.5	Visual inspection (e. g. safety-related stickers):			
3.6	Cleaned components:			
3.7	The unit is	<input type="checkbox"/> suitable for further use	<input type="checkbox"/> unsuitable for further use	
3.8	Date	Name	Signature	Date for next maintenance

Customer service maintenance protocol:				
Operating hours counter status:				
No.	Type of inspection, repair and maintenance (► Service Report No.:)			
4.1	Functional test	<input type="checkbox"/> OK	<input type="checkbox"/> Not OK	.....
4.2	Electrical check	<input type="checkbox"/> OK	<input type="checkbox"/> Not OK	.....
4.3	Inspected components:			
4.4	Maintained / replaced components:			
4.5	Visual inspection (e. g. safety-related stickers):			
4.6	Cleaned components:			
4.7	The unit is	<input type="checkbox"/> suitable for further use	<input type="checkbox"/> unsuitable for further use	
4.8	Date	Name	Signature	Date for next maintenance
Customer service maintenance protocol:				
Operating hours counter status:				
No.	Type of inspection, repair and maintenance (► Service Report No.:)			
5.1	Functional test	<input type="checkbox"/> OK	<input type="checkbox"/> Not OK	.....
5.2	Electrical check	<input type="checkbox"/> OK	<input type="checkbox"/> Not OK	.....
5.3	Inspected components:			
5.4	Maintained / replaced components:			
5.5	Visual inspection (e. g. safety-related stickers):			
5.6	Cleaned components:			
5.7	The unit is	<input type="checkbox"/> suitable for further use	<input type="checkbox"/> unsuitable for further use	
5.8	Date	Name	Signature	Date for next maintenance

Customer service maintenance protocol:				
Operating hours counter status:				
No.	Type of inspection, repair and maintenance (▶ Service Report No.:)			
6.1	Functional test	<input type="checkbox"/>	OK	<input type="checkbox"/>
				Not OK
6.2	Electrical check	<input type="checkbox"/>	OK	<input type="checkbox"/>
				Not OK
6.3	Inspected components:			
6.4	Maintained / replaced components:			
6.5	Visual inspection (e. g. safety-related stickers):			
6.6	Cleaned components:			
6.7	The unit is	<input type="checkbox"/>	suitable for further use	<input type="checkbox"/>
				unsuitable for further use
6.8	Date	Name	Signature	Date for next maintenance
Customer service maintenance protocol:				
Operating hours counter status:				
No.	Type of inspection, repair and maintenance (▶ Service Report No.:)			
7.1	Functional test	<input type="checkbox"/>	OK	<input type="checkbox"/>
				Not OK
7.2	Electrical check	<input type="checkbox"/>	OK	<input type="checkbox"/>
				Not OK
7.3	Inspected components:			
7.4	Maintained / replaced components:			
7.5	Visual inspection (e. g. safety-related stickers):			
7.6	Cleaned components:			
7.7	The unit is	<input type="checkbox"/>	suitable for further use	<input type="checkbox"/>
				unsuitable for further use
7.8	Date	Name	Signature	Date for next maintenance

Customer service maintenance protocol:				
Operating hours counter status:				
No.	Type of inspection, repair and maintenance (► Service Report No.:)			
8.1	Functional test	<input type="checkbox"/> OK	<input type="checkbox"/> Not OK	.....
8.2	Electrical check	<input type="checkbox"/> OK	<input type="checkbox"/> Not OK	.....
8.3	Inspected components:			
8.4	Maintained / replaced components:			
8.5	Visual inspection (e. g. safety-related stickers):			
8.6	Cleaned components:			
8.7	The unit is	<input type="checkbox"/> suitable for further use	<input type="checkbox"/> unsuitable for further use	
8.8	Date	Name	Signature	Date for next maintenance
Customer service maintenance protocol:				
Operating hours counter status:				
No.	Type of inspection, repair and maintenance (► Service Report No.:)			
9.1	Functional test	<input type="checkbox"/> OK	<input type="checkbox"/> Not OK	.....
9.2	Electrical check	<input type="checkbox"/> OK	<input type="checkbox"/> Not OK	.....
9.3	Inspected components:			
9.4	Maintained / replaced components:			
9.5	Visual inspection (e. g. safety-related stickers):			
9.6	Cleaned components:			
9.7	The unit is	<input type="checkbox"/> suitable for further use	<input type="checkbox"/> unsuitable for further use	
9.8	Date	Name	Signature	Date for next maintenance



EU device passport

The supplied EU device passport (see example) must be stuck onto page 15.

Initial training course on use and tasks

A copy of the attendance certificate must be stuck onto page 16.

Additional training course on use and tasks

A copy of the attendance certificate must be stuck onto page 17.

Device passport



Attendance certificate for initial training course



Attendance certificate for additional training course





Ergoline

soltron

SUNANGEL

BEAUTYANGEL

1010363

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