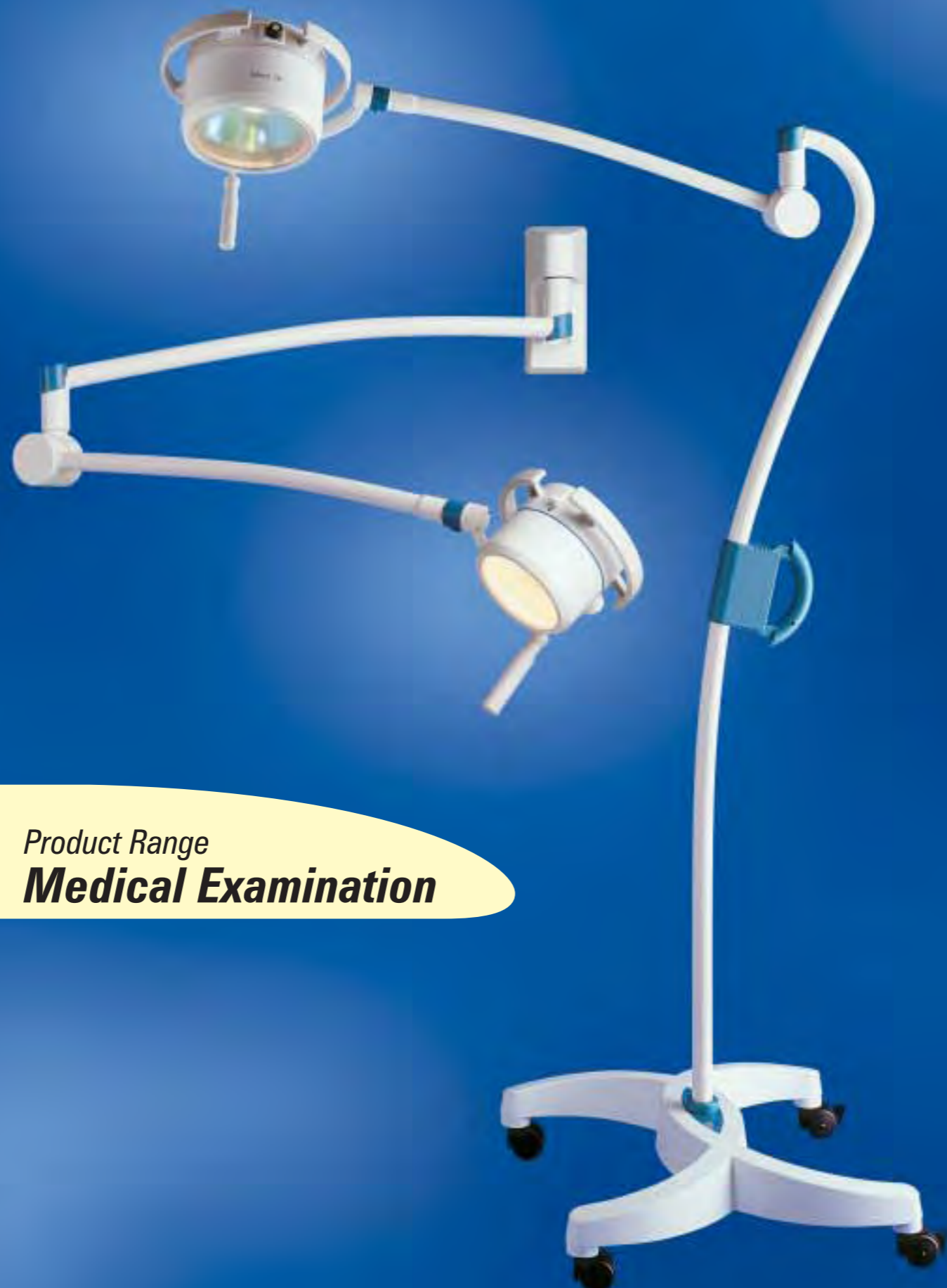


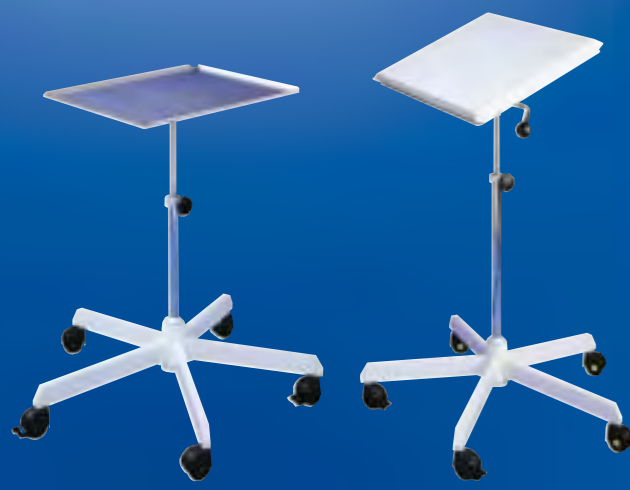
Dr. Mach



Supplementary programme

Technical specifications	Makrolux	Makrolux with heat protection filter	Mach 115
Item No.	1100 1012 00	1101 1012 00	1151 1012 00
Light intensity at a distance of 0.5 m	25.000 Lux	13.000 Lux	40.000 Lux
Colour temperature		4.300K	3.500K
Size of light field	10 cm	10 cm	15 cm
Working distance	20 - 80 cm	20 - 80 cm	20 - 80 cm
Diameter of light head	8 cm	8 cm	14 cm
Halogen bulb	12 V 20 W	12 V 20 W	12 V 35 W
Mains supply	230/250 V	230/250 V	230/250 V

Mach USV Uninterruptible Power Supply System
▶ Stand-by power supply 230 V
▶ Compact design
▶ Easy to install
▶ Sealed, gastight, no-maintenance batteries
▶ Protection against voltage fluctuations
Technical specifications
Capacity 450 W 670 W 1600 W
Operating time from 0.2 bis 3.0 hours
Switch-over time < 2 ms
Mains supply 230 V, mit 2 m cord
<small>For further details see separate leaflet Subject to technical amendments</small>



Medical Table, table plate (48x38 cm) of stainless steel with rim with five feet, anti-static castors with two brakes
▶ Height adjustment from 53 to 72 cm Item No. 0017 1500 53
▶ Height adjustment from 67 to 100 cm Item No. 0017 1500 67

Hand Operating Table, table plate (48x38 cm) of stainless steel with rim inclinable up to 45°, with five feet, anti-static castors with two brakes and 15 mm thick X-ray pad
▶ Height adjustment from 62 to 81 cm Item No. 0017 2500 63
▶ Height adjustment from 76 to 108 cm Item No. 0017 2500 77

Product Range Medical Examination



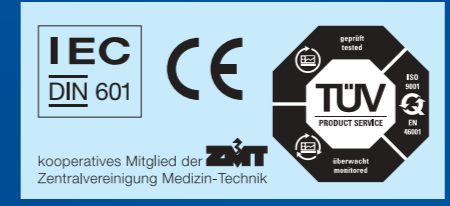
X-Ray Film Viewer with 4 individually adjustable blinds (DIN 6856) Electronic brightness control; metal housing colour RAL 9010	
Viewing area	Item No.
40 x 44 cm	0022 5400 60
80 x 44 cm	0022 5801 20
120 x 44 cm	0022 6201 80

X-Ray Film Viewers

Technical specifications				
ST series	Item No.	22040030	22080060	22130090
Neon lamps, Watt		2 x 15 W	2 x 25 W	2 x 36 W
Viewing area		36 x 43 cm	83 x 43 cm	121 x 43 cm
External dimensions w/h/d		40 x 51 x 11 cm	87 x 51 x 11 cm	125 x 51 x 11 cm
Weight		5,5 kg	9,5 kg	13 kg
QL series	Item No.	22030060	22070120	22110180
Homogeneity		10500 Lux / 3000 Cd/m ² , acc. DIN 6856		
Neon lamps, Watt		4 x 15 W	8 x 15 W	12 x 15 W
Viewing area		36 x 43 cm	72 x 43 cm	108 x 43 cm
External dimensions w/h/d		40 x 51 x 11 cm	76 x 51 x 11 cm	112 x 51 x 11 cm
Weight		6 kg	12 kg	16 kg
For both series:		Colour RAL 7035		
Colour temperature		6500 Kelvin		
Mains supply		230 V		

Is available through specialized dealers

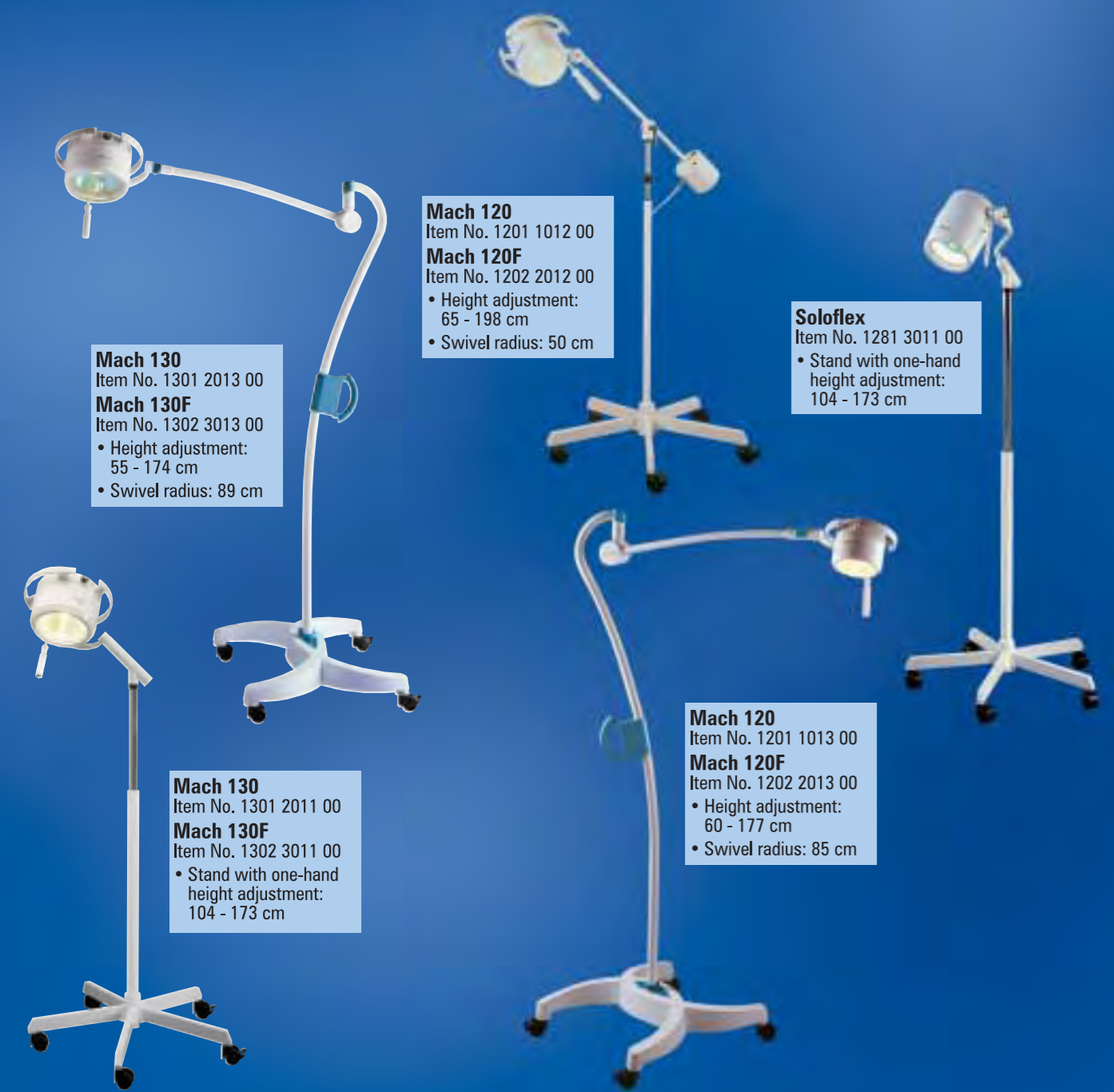
Supplementary programme / Special lamps



Stand lamps

Ceiling Lamps

Wall Lamps



Mach 130
Item No. 1301 2013 00
Mach 130F
Item No. 1302 3013 00
• Height adjustment:
55 - 174 cm
• Swivel radius: 89 cm

Mach 120
Item No. 1201 1012 00
Mach 120F
Item No. 1202 2012 00
• Height adjustment:
65 - 198 cm
• Swivel radius: 50 cm

Soloflex
Item No. 1281 3011 00
• Stand with one-hand
height adjustment:
104 - 173 cm

Mach 130
Item No. 1301 2011 00
Mach 130F
Item No. 1302 3011 00
• Stand with one-hand
height adjustment:
104 - 173 cm

Mach 120
Item No. 1201 1013 00
Mach 120F
Item No. 1202 2013 00
• Height adjustment:
60 - 177 cm
• Swivel radius: 85 cm



Mach 120
Item No. 1201 1033 30
Mach 120F
Item No. 1202 2033 30
• Height adjustment: 117 cm
• Swivel radius: 165 cm

Soloflex
Item No. 1281 3031 30
• Height adjustment: 115 cm
• Swivel radius: 117 cm

Mach 130
Item No. 1301 2033 30
Mach 130F
Item No. 1302 3033 30
• Height adjustment: 119 cm
• Swivel radius: 169 cm



Mach 120
Item No. 1201 1022 02
Mach 120F
Item No. 1202 2022 02
• Height adjustment: 117 cm
• Swivel radius: 178 cm

Mach 130
Item No. 1301 2022 02
Mach 130F
Item No. 1302 3022 02
• Height adjustment: 119 cm
• Swivel radius: 178 cm

Experience and innovation are not contradictory

Over 50 years of experience, state-of-the-art production plants and highly qualified staff serve to guarantee the consistently high standard of our examination and operating theatre lamps.

We are just as good as daylight!

Natural, high-contrast and agreeable colours - colour rendering index Ra = 96 at 4300 K - all results of the latest filter technology.

Maximum homogeneity, minimal shadow in the light field guaranteed by computer-calculated bi-convex dispersion lenses.

Focusable examination lamps - only by Dr. Mach of course.

Mach 120F

Examination lamp for medical practices and hospitals

- ▶ Mach 120 F with R 93 lighting system, focusable light field
- ▶ Mach 120 with standard lighting system, fixed focus

Technical specifications	Mach 120F	Mach 120
Light intensity at a distance of 1 m	23,000 Lux	20,000 Lux
Light intensity at a distance of 80 cm	30,000 Lux	26,000 Lux
Colour rendering index R _a (generally)	93	86
Colour temperature	4300 K	4300 K
Focusable light field	10 - 23 cm	Fixed focus 14 cm
Working distance	70 - 140 cm	70 - 140 cm
Diameter of light head	15 cm	15 cm
Halogen bulb	22,8V 40W	22,8V 40W
Mains supply	230/250V	230/250V

Subject to technical amendments

Mach 130F

Examination lamp for diagnosis and small-scale surgery with dielectric lighting system

- ▶ Mach 130 F with R96 lighting system, focusable light field
- ▶ Mach 120 with R93 lighting system, fixed focus

Technical specifications	Mach 130F	Mach 130
Light intensity	40,000 Lux	30,000 Lux
Colour rendering index R _a (generally)	96	93
Colour temperature	4300 K	4300 K
Focusable light field	14 - 25 cm	Fixed focus 17 cm
Working distance	70 - 140 cm	70 - 140 cm
Diameter of light head	22 cm	22 cm
Halogen bulb	22,8V 50W	22,8V 50W
Mains supply	230/250V	230/250V

Subject to technical amendments

Soloflex

Powerful examination lamp for medical practices and hospitals. For examinations and small-scale surgery.

- ▶ Brightness control by two-step switch
- ▶ Focusable light field
- ▶ Control elements and transformer incorporated into lamp housing

Technical specifications	Soloflex
Light intensity	28,000 Lux
Colour rendering index R _a (generally)	86
Colour temperature	4300 K
Focusable light field	8 - 23 cm
Working distance	70 - 140 cm
Diameter of light head	17 cm
Halogen bulb	22,8V 50W
Mains supply	230/250V

Subject to technical amendments

We combine modern design with a functional approach!

Choose the lamp that suits your room conditions: Lamps with a short arm or swivel arm, for wall or ceiling mounting.

- High swivel ranges solve your space problems
- Low weight with durable and resilient light metal alloys and plastics
- Easy positioning by ergonomic handles - sterilizable, if required
- Bulbs no problem to change



Soloflex
Item No. 1281 3021 00
• Height adjustment: 115 cm
• Swivel radius: 186 cm