PRODUCT COMPARISON

premiumLine / performanceLine

Ophthalmic surgery · IVI treatment · Dental surgery · Implantology · Oral surgery

	eyeForce **Item No.:** *1800 0000*	*500* ***XLE*** **Item No.:** *1500 0006*	Status: 06/2026
Chassis dimensions (L x W)	900 x 662 mm	785 x 720 mm (incl. foot lever)	
Material	light weight chassis aluminium cast technology	zinc undercoated, powder-coated welded steel frame	
Castors	4 big double castors: 2x 150 mm Ø / 2x 100 mm Ø, 360°, braking, neutral, steering, electrically conducting	4 big double castors: 4x 125 mm Ø, 360°, braking, neutral, steering, electrically conducting	
Braking system	electrically	manual	
Central brake	Yes	No, brake left/right	
Brake lever	electrically	left/right foot lever	
Steering	Yes (electrically)	Yes (manual)	
Foot switch	retractable joystick	removable foot control	
Foot switch functions	on/off (POWER), adjusting head, back, seat, height	on/off (POWER), adjusting head, height	
Top frame	stainless steel frame lasercut	zinc undercoated, powder-coated welded steel frame	
SES – surface extension system	Yes	No	
Bed surface (width)	650 mm	610 mm	
Norm rails	Yes (standard)	Yes (optional): **Item No.:** *3351 0047*	
Upholstery (thickness)*	back 50 – 65 mm seat 65 mm leg 45 – 65 mm Color card "skai Tundra"	back 55 – 70 mm seat 55 – 70 mm leg 45 – 60 mm	
Entry height (in reset position)	580 mm	standard 580 mm / 500 mm (incl. legrest extension **Item No.:** *3351 1028*) *comfort* 610 mm / 530 mm (incl. legrest extension **Item No.:** *3351 1028*)	
Headrest	foam PUR, seamless, with hollow and neck support		
Headpart adjustments	electrical, manual, 1 lever (angle), 1 knurled screw (length), (lever open = automatic adjustment)		
Pushing handles	standard: head and foot end, tiltable, ergonomic shape, joysticks included	standard: foot end, removable, ergonomic shape, stainless steel with rubber optional: head end **Item No.:** *3351 0017* **Item No.:** *3351 0046*	

* For upholstery, dimensional tolerances of ±5 mm must be taken into account.

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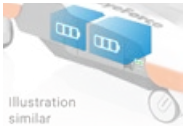
		eyeForce **Item No.:** *1800 0000*	*500* ***XLE*** **Item No.:** *1500 0006*	Status: 06/2026
	Hand control functions	on/off (POWER), adjusting head, back, seat, foot, height		
	Battery display LED	Yes		
	Brake activ LED	Yes	No	
	Steering guide activ LED	Yes	No	
	Reset position	Yes		
	Memory positions	5	8	
	CPR button	No	Yes	
	Max. load	250 kg		
	Mains operation	No		
	Battery	Yes (optional): backup battery drawer (lead gel) **Item No.:** *3339 0000*	backup battery (lead gel) **Item No.:** *3047 0000*	
	Surgery cycles	The quantity of surgery cycles depends on individual handling.		
 Illustration similar	Battery capacity extension 26Ah	Yes (optional): lead gel batteries Permanently installed in the chassis instead of a backup battery drawer **Item No.:** *3351 1047*	No	*Our recommendation* Ideal for high utilization
	Electric push aid *e-drive*	Yes (optional): **Item No.:** *3316 0000*	No	

Our recommendations

The eyeForce is particularly suitable for large clinics and universities.

For outpatient and private practices/ surgeons, we recommend the 500 XLE.