

Product list 2020

Luigs & Neumann

Technology / Innovation / Manufacturing

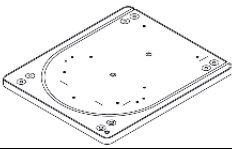
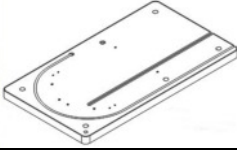



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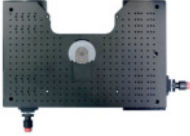


Baseplates


	Order-No.	Baseplate
	200-100 200 0150	Baseplate 500B for XY-shifting table V240
	200-100 200 0150-BL	Baseplate 500BL for XY-shifting table V240 and microscope shift 100mm.
	100-100 100 0111 100-100 200 0000 100-100 200 0001 100-100 200 0003 100-100 200 0010 100-100 200 0011 100-100 200 0012 100-100 200 0020 100-100 200 0021 100-100 200 0030 100-100 200 0031	Baseplate 500 TV for Patch-Clamp-Tower Microscope fasteners set: - for ZEISS Microscope Axiovert 100/135 - for ZEISS Microscope Axiovert 200 - for ZEISS Microscope Axiovert Observer - for Microscope Olympus IMT-2 - for Microscope Olympus IX50 - for Microscope Olympus IX70 - for Microscope Leica DMIR - for Microscope Leica DMI 3000-6000 - for Microscope Nikon Diaphot 200/300 - for Microscope Nikon TE200 Further models on request

Shifting tables/stages

	Order-No.	Shifting tables/stages
	250-200 200 3000 250-200 200 2000	V240 InVivo XY shifting table - motorized * price exclusive control box and remote control - manual
	250-200 200 4000	Z stage InVivo motorized specifications acc. to datasheet * price exclusive control box and remote control
	250-200 200 1000 250-200 200 0000	V240 XY microscope shifting table * excl. microscope mounting kit - motorized * special plate for inverted microscopes needed * prices exclusive control box and remote control - manual * not compatible with inverted microscopes due to the Y axis not being reachable.

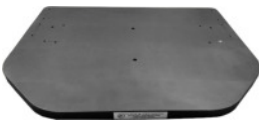
	Order-No.	Shifting tables/stages
	250-300 200 5000	V380FM-U XY microscope shifting table - motorized * price exclusive control box and remote control
	250-300 200 4000	- manual Various setup configurations require the microscope to be raised in order to fit. Please check the following microscope riser list.
	250-300 200 0100	Microscope risers - Zeiss Examiner * not for MPE systems
	250-300 200 0210	- Olympus BX61WI FV1000 * for LSM a with front detector and V380FM-U
	250-300 200 0220	- Olympus BX63L FVMPE-RS * for LSM with a front detector and V380FM-U
	250-300 200 0300	- Leica DMLFS SP2/DM6000 CFS SP5 * for LSM with a front detector and V380FM-U
	250-300 200 0400	- Lavisision Biotec BX61WI * always in combination with V380FM-U
	250-300 200 0500	- Nikon FN1 71 mm raised for V380FM-U * with an LN focus axis always with V380FM-U
	250-300 200 0510	- Nikon FN1 71 mm raised for V380FM-U * without LN focus axis, always with V380FM-U, not needed for 2PH setups, since the height is set by Nikon
	250-300 200 0520	- Nikon NI-E for V380FM-U * always by V380FM-U
250-300 000 0600	- Bruker 2PH with BX61WI	
	250-400 200 1000	V540 Invers XY-microscope stage - motorized * price exclusive control and remote control
	250-400 200 0000	- manual
	250-400 200 0100	Adapter for Multiwell plates and universal frames, 160 x 100 mm
	250-400 300 1000	V540 XY microscope stage - motorized * price exclusive control box and remote control
	250-400 300 0000	- manual

	Order-No.	Shifting tables/stages
	250-500 200 1000 250-500 200 0000	MT300 XY microscope stage - motorized * price exclusive control box and remote control - manual
	250-200 000 0010	2 manual coarse-fine drives for X and Y axes of a manual shifting tables 0,5 mm or 2,41 mm per revolution adjustable
	250-200 100 3000-01 250-200 100 3000-02 250-200 100 3000-03 250-200 100 3000-04 250-200 100 3000-05 250-200 100 3000-06	Upgrade-kit for LN shifting table for 1 axis incl. motor unit and an end switch - LN shifting table V240-InVivo - LN shifting table V240 - LN shifting table V380FM - LN shifting table V380FM-U - LN shifting table V540/V540-Invers - LN shifting table MT300xy
	250-100 100 0000	Microscope plate for V240/V380 FM/G500 * excl. microscope mounting kit
	250-100 100 0010 250-100 100 0020 250-100 100 0030 250-100 100 0040 250-100 200 0010 250-100 200 0020 250-100 200 0030 250-100 200 0040 250-100 300 0010 250-100 300 0020 250-100 400 0010	Microscope mounting kit Zeiss Axioskop FS Zeiss Axioskop 2FS - for V240/V380FM - for V380FM-U/Breadboard Zeiss Examiner Olympus BX50WI for V240/V380FM Olympus BX51WI: - for V240/V380FM with LN focus axis - for V240/V380FM with original focus drive - for V380FM-U/Breadboard Nikon FN1 - for V240/V380FM - for V380FM-U, not for LSM/2PH Leica DM6000CFS
	200-100 500 0300-01 200-100 500 0300-02	Multi patch platform for an upright microscope - for mounting directly onto an AV-table - for mounting onto a V380FM-U

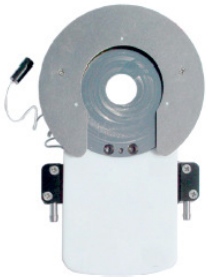




	Order-No.	Shifting tables/stages
	200-100 500 0302-01	Multi patch platform, full ring for Stereo microscopes - for mounting directly onto an AV-table
	200-100 500 0302-02	- for mounting onto a V380FM-U




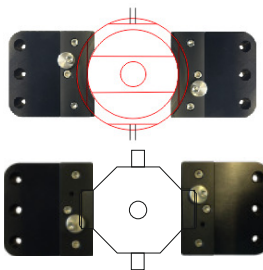
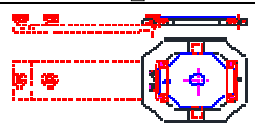
Bridges

	Order-No.	Bridges
	200-100 500 0200	Bridge 500
	200-100 500 0200-SU	Bridge 500 columns for V380FM-U
	200-100 500 0061	Junior Bridge 500 adapter incl. round column and dovetail adapter outside
	200-100 500 0201	Bridge InVivo with anti-reflective coated plate
	030-020 2000	InVivo Bridge with breadboard plate 25 mm drill holes M6
	200-100 500 0203	InVivo round plate for Bridge 500 25 mm drill holes M6
	200-100 500 0202	Anti-reflex-coated plate Ø 224 mm for InVivo Bridge
	200-100 500 0064	Junior InVivo Bridge adapter incl. round column and dovetail adapter outside



	Order-No.	Bridges
	200-100 500 0205	Parking plate for Bridge 500 and InVivo Bridge

Bath chambers







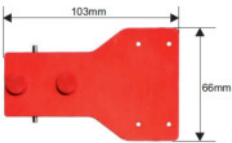



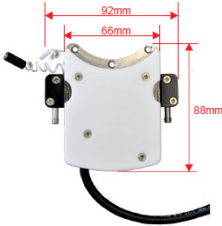
	Order-No.	Bath chambers
temperature controlled Slice mini chamber I 	200-100 500 0150-S 200-100 500 0150-B 200-100 500 0150-M	Slice Mini Chamber I, heated for Slice Mini Chamber guide rail for Bridge for Multipatch * without temperature controller VII, incl. accessories
	200-100 500 0145	Temperature controller VII For all temperature-controlled LN chamber systems
	200-100 500 0155	Slice Mini Chamber II, not heated * upgradeable * incl. accessories
Mini PTC chamber III, temperature controlled 	200-100 500 0130	PCT Mini Chamber III, heated * without temperature controller VII * incl. accessories
Mini PTC chamber IV, not temperature controlled 	200-100 500 0135	PCT Mini Chamber IV, not heated * upgradeable * incl. accessories

	Order-No.	Bath chambers
 <p>Universal bath chamber</p>	200-100 500 0120	Universal bath chamber , not heated incl. acrylic glass inserts, cover slip Ø 50 mm, 4x magnetic brackets, 1x reference electrode
	200-100 500 0121	Slice Inserts universal mounting frame 160 x 110 mm, not heated
	200-100 500 0122	Petri dish Universal mounting frame 160 x 110 mm, not heated, for 35 mm Nunc petri dishes
	200-100 500 0025	Holder for Warner Bath chamber incl. Bridge cover plate - PM bath chamber
	200-100 500 0026	- PH bath chamber
	200-100 500 0027	Assembly set for Warner PH cell for mounting onto a guide rail

Bath chamber accessories

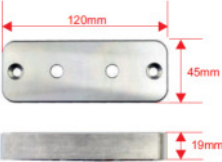

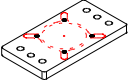
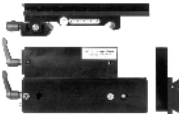
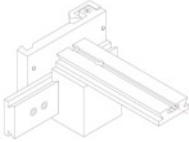
	Order-No.	Bath chambers accessories
	200-100 500 0180-0A	LN insert with drill hole - Teflon insert
	200-100 500 0180-0B	- Aluminum insert Teflon coated
	200-100 500 0180-0C	- Ceramic insert
	200-100 500 0180-0D	- Acrylic glass insert
	200-100 500 0180-1B	LN insert with a small rhombus - Aluminum insert Teflon coated
	200-100 500 0180-1C	- Ceramic insert

	Order-No.	Bath chambers accessories
	200-100 500 0180-2B 200-100 500 0180-2C	LN insert with a large rhombus - Aluminum insert Teflon coated - Ceramic insert
	200-100 500 0180-3B	LN insert with a small rhombus and groove for PE-perfusion tubing - Aluminum insert Teflon coated incl. PE-perfusion tube
	200-100 500 0180-4B	LN insert with a large rhombus and groove for PE-perfusion tubing - Aluminum insert Teflon coated incl. PE-perfusion tube
Standard insert Plexiglas insert 	200-100 500 0180-0D 200-100 500 0120-0A	Acrylic glass insert for Universal bath chamber incl. cover slip Ø 50 mm and High vacuum grease Insert Ø 35 mm Nunc Petri dish
	200-100 500 0125-01 200-100 500 0125-02 200-100 500 0125-03	Inserts for universal mounting frame 160 x 110 mm - Slice insert, incl. cover slips and high vacuum grease - Insert for Warner RC25 chamber - 35 mm dish adapter
   	200-100 500 0191-01 200-100 500 0191-02 200-100 500 0191-03 200-100 500 0191-04	Magnetic bracket Type 1: with two slots: slot width 1-1,4 mm application: for in-/outflow tubes 1 Set = 3 pieces Type 2: with one drill hole: Drill hole Ø 6,3 mm application: reference electrodes 1 Set = 3 pieces Type 3: traversable with one drill hole 3 mm application: for the attachment of in-/outflow tube 0,5-3 mm 1 piece Type 4: traversable for tubes application: in-/outflow tube 1-2 mm 1 piece

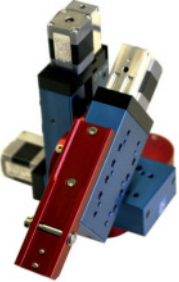
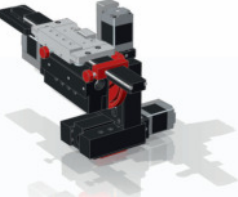
	Order-No.	Bath chambers accessories
	200-100 500 0192	Reference electrode incl. two magnetic brackets
	200-100 500 0189	Bath sensor incl. 1 magnetic bracket type 2
	200-100 500 0190	Temperature sensor block
	200-100 500 0182	Cover slips Ø 50 mm 100 pcs/pack
	200-100 500 0183	High vacuum grease
	200-100 500 0184	PE-perfusion tube length: 0,5 m
	200-100 500 0020	Guide-rail for temperature-controlled chambers on columns
	200-100 500 0030	Guide-rail for non-temperature-controlled chambers on columns
	200-100 500 0040	Angle guide-rail for non-temperature-controlled chambers on columns
	200-100 500 0021	Bath chamber Bridge 500/V540 attachment for not heated bath chambers on a Bridge 500 or stage V540
	200-100 500 0176-01 200-100 500 0176-02 200-100 500 0176-03	Upgrade kit chamber Peltier heater unit for Slice Mini II and PTC Mini bath chamber IV for Slice Mini II with guide-rail for Slice Mini II on a Bridge 500 for PCT bath chamber IV



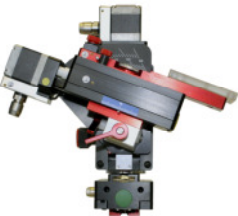
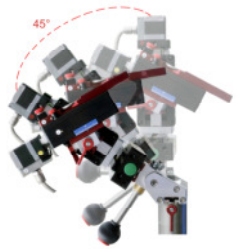
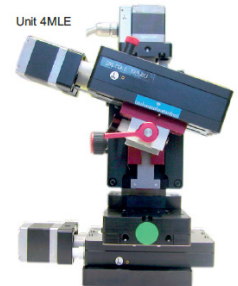
Mounting columns


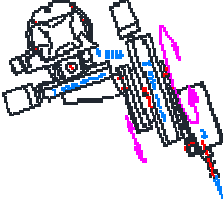
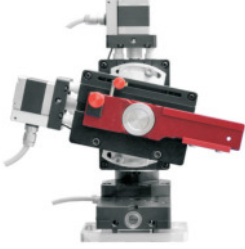
	Order-No.	Mounting columns
	200-100 200 0151	Round column Ø 40 mm adjustable height, with LN standard base foot
	200-100 200 0151-1	Round column Ø 40 mm short column without adjustable height, with LN standard base foot
	200-100 200 0152-MT	Round column Ø 40 adjustable height, with a high magnetic foot 50 x 65 x 70 mm + 15 mm
	200-100 200 0152-MF	Round column Ø 40 adjustable height, with a flat magnetic foot 65 x 65 x 20 mm + 15 mm
	200-100 200 0154	Bath chamber round column Ø 40 mm with coarse-adjustment and adjustable height - with an LN standard foot
	200-100 200 0154-MT	- with a magnetic foot, high 50 x 65 x 70 mm + 15 mm
	200-100 200 0154-MF	- with a magnetic foot, flat
	200-100 500 0101	Magnetic base - flat 65 x 65 x 20 mm + 15 mm incl. adapter for a column Ø 40 mm
	200-100 500 0106	Magnetic base - high 50 x 65 x 70 mm + 15 mm incl. adapter for a column Ø 40 mm
	200-100 200 0020	Column 40 x 80 mm - S, 350 mm standard column
	200-100 200 0030	- L, 450 mm longer column version

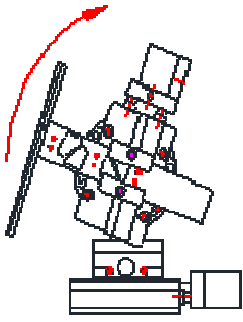
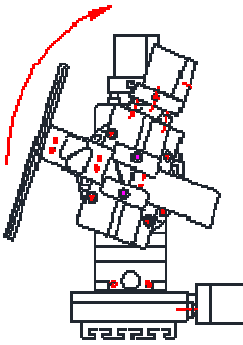
	Order-No.	Mounting columns
	200-100 200 0040	Baseplate for a column 40 x 80 mm
	100-100 300 0200	Column X95, l=749 mm
	100-100 300 0210	Baseplate X95
	100-350 000 0120	X95-Sliding clamp X for mounting an LN Combi 25 manipulator unit onto an X95 column
	100-400 000 0020	X95-Sliding clamp XY for mounting an LN Combi 25 manipulator unit onto an X95 column

LN Manipulators/units

	Order-No.	LN Manipulators/units
	210-100 000 0100-RE 210-100 000 0100-LE 210-100 000 0110-RM 210-100 000 0110-LM	Unit Basic 3 axes motorized: Basic RE, right side Basic LE, left side manual: Basic RM, right side Basic LM, left side
	210-100 000 0070-RE 210-100 000 0070-LE 210-100 000 0072-RM 210-100 000 0072-LM	UNIT Junior 3 axes incl. fast exchange rail motorized: UNIT Junior RE, right side UNIT Junior LE, left side manual: UNIT Junior RM, right side UNIT Junior LM, left side

	Order-No.	LN Manipulators/units
	210-100 000 0080-RE 210-100 000 0080-LE 210-100 000 0082-RM 210-100 000 0082-LM	UNIT Junior 4 axes incl. fast exchange rail motorized: UNIT Junior 4RE, right side UNIT Junior 4LE, left side manual: UNIT Junior 4RM, right side UNIT Junior 4LM, left side
	210-100 000 0085-RE 210-100 000 0085-LE 210-100 000 0086-RM 210-100 000 0086-LM	UNIT Junior InVivo 4 axes – for Stereotaxic XYZ/X2 Junior 22 mm, incl. 120 mm adjustment rail motorized: Unit Junior 4RE-InVivo, right side Unit Junior 4LE-InVivo, left side manual: Unit Junior 4RM-InVivo, right side Unit Junior 4LM-InVivo, left side
 	210-100 000 0010-RE 210-100 000 0010-LE 210-100 000 0011-RE 210-100 000 0011-LE 210-100 000 0012-RE 210-100 000 0012-LE 210-100 000 0013-RE 210-100 000 0013-LE	Unit Mini 25, 3 axes Option 1 incl. turn adapter Mini motorized: - UNIT MRE, right side - UNIT MLE, left side manual: - UNIT MRM, right side - UNIT MLM, left side Option 2 incl. fold back adapter motorized: - UNIT MRE, right side - UNIT MLE, left side manual: - UNIT MRM, right side - UNIT MLM, left side
	210-100 000 0050-RE 210-100 000 0050-LE 210-100 000 0051-RM 210-100 000 0051-LM	Unit Mini 23/25 manipulator unit, 4 axes incl. turn adapter motorized: - UNIT 4MRE, right side - UNIT 4MLE, left side manual: - UNIT 4MRM, right side - UNIT 4MLM, left side

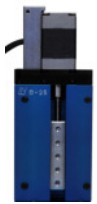
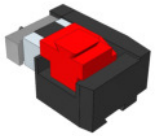
	Order-No.	LN Manipulators/units
	210-100 000 0055-RE 210-100 000 0055-LE 210-100 000 0056-RM 210-100 000 0056-LM	UNIT 4Mini-Invers, 4 axes XY Mini 23 Manipulator, Z Mini 25, X2 Mini 55 Manipulator, incl. column turn adapter motorized: - UNIT 4MRE-Invers, right side - UNIT 4MLE-Invers, left side manual: - UNIT 4MRM-Invers, right side - UNIT 4MLM, Invers, left side
	60000140 60000141 60000142 60000143	XY tilting unit, axial z movement 55 mm, 3 axes to be mounted with X95 portal 1/2 motorized: right side left side manual: right side left side
	210-100 000 0060-RE-P 210-100 000 0060-RE-S 210-100 000 0060-LE-P 210-100 000 0060-LE-S 210-100 000 0061-RM-P 210-100 000 0061-RM-S 210-100 000 0061-LM-P 210-100 000 0061-LM-S	Unit Mini 23compact, 3 axes motorized: UNIT MRE compact for a platform, right side, turnable for a column, right side, turnable UNIT MLE compact for a platform, left side, turnable for a column, left side, turnable manual: UNIT MRM compact for a platform, right side, turnable for a column, right side, turnable UNIT MLM compact for a platform, left side, turnable for a column, left side, turnable

	Order-No.	LN Manipulators/units	
	210-100 000 0066-RE-P 210-100 000 0066-RE-C 210-100 000 0066-RE-S	Unit Mini 23compact-InVivo, 3 axes motorized: UNIT MREcompact- InVivo for a platform, right side, turnable for a column, right side, turnable for stereotaxic, right side, turnable UNIT MLEcompact- InVivo for a platform, left side, turnable for a column, left side, turnable for stereotaxic, left side, turnable	
	210-100 000 0065-RM-P 210-100 000 0065-RM-C 210-100 000 0065-RM-S	manual: UNIT MRMcompact-InVivo for a platform, right side, turnable for a column, right side, turnable for stereotaxic, right side, turnable	
	210-100 000 0065-LM-P 210-100 000 0065-LM-C 210-100 000 0065-LM-S	UNIT MLMcompact- InVivo for a platform, left side, turnable for a column, left side, turnable for stereotaxic, left side, turnable	
		210-100 000 0069-RE-P 210-100 000 0069-RE-C 210-100 000 0069-RE-S	Unit Mini 23compact-InVivo, 4 axes motorized: UNIT 4MREcompact-InVivo for a platform, right side, turnable for a column, right side, turnable for stereotaxic, right side, turnable UNIT 4MLEcompact-InVivo for a platform, left side, turnable for a column, left side, turnable for stereotaxic, left side, turnable
		210-100 000 0068-RM-P 210-100 000 0068-RM-C 210-100 000 0068-RM-S	manual: UNIT MRMcompact-InVivo for a platform, right side, turnable for a column, right side, turnable for stereotaxic, right side, turnable
		210-100 000 0068-LM-P 210-100 000 0068-LM-C 210-100 000 0068-LM-S	UNIT 4MLMcompact- InVivo for a platform, left side, turnable for a column, left side, turnable for stereotaxic, left side, turnable


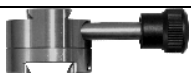


	Order-No.	LN Manipulators/units
	210-100 000 0020 210-100 000 0020	Bath chamber Mini XY, 2 axes motorized: UNIT B2ES manual: UNIT B2MS
	210-100 000 0040 210-100 000 0041	Bath chamber Unit Mini, 3 axes motorized: UNIT B3ES manual: UNIT B3MS
	100-350 000 0010-RE 100-350 000 0010-LE	Unit Pivot 4 axes, motorized - right side - left side
	210-100 000 0090-RE 210-100 000 0090-LE 210-100 000 0091-RE 210-100 000 0091-LE	UNIT Junior Multipatch, motorized XZ Junior 22 mm, Y Junior 8 mm incl. fast exchange rail - right side - left side incl. magnetic headstage holder - right side - left side
	200-100 100 4000	LN 15/8 manipulator XY 2 manual axes (15 mm X- axis and 8 mm Y axis)
	200-100 100 6100-RE 200-100 100 6100-LE 200-100 100 6000-RM 200-100 100 6000-LM	LN Junior 16 manipulator, 1 axis motorized: - right side - left side manual: - right side - left side
	200-100 100 7101-RE 200-100 100 7101-LE 200-100 100 7001-RM 200-100 100 7001-LM	LN Junior 22 manipulator (1 axis) motorized: - right side - left side manual: - right side - left side


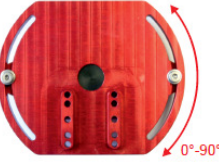
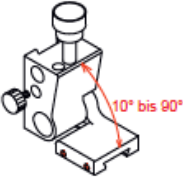
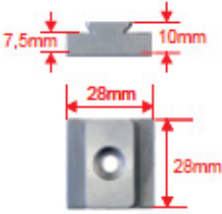





	Order-No.	LN Manipulators/units
	<p>200-100 100 3100-RE 200-100 100 3100-LE</p> <p>200-100 100 3200-RM 200-100 100 3200-LM</p>	<p>LN Mini 23 XY manipulator, 2 axes</p> <p>motorized: - right side - left side</p> <p>manual: - right side - left side</p>
	<p>200-100 100 3210-RE 200-100 100 3210-LE</p> <p>200-100 100 3110-RM 200-100 100 3110-LM</p>	<p>LN Mini 23 T manipulator, 1 axis with T-nut</p> <p>motorized: - right side - left side</p> <p>manual: - right side - left side</p>
	<p>200-100 100 3212-RE 200-100 100 3212-LE</p> <p>200-100 100 3112-RM 200-100 100 3112-LM</p>	<p>LN Mini 23 manipulator, 1 axis flat without T-nut</p> <p>motorized: - right side - left side</p> <p>manual: - right side - left side</p>
	<p>200-100 100 1000-RE 200-100 100 1000-LE</p> <p>200-100 100 2000-RM 200-100 100 2000-LM</p>	<p>LN Mini 25 manipulator, 1 Axis</p> <p>motorized: - right side - left side</p> <p>manual: - right side - left side</p>
	<p>200-100 100 5100-RE 200-100 100 5100-LE</p> <p>200-100 100 5200-RM 200-100 100 5200-LM</p>	<p>LN Mini 55T manipulator, 1 axis Base body with T-nut</p> <p>motorized - right side - left side</p> <p>manual: - right side - left side</p>

	Order-No.	LN Manipulators/units
	200-100 100 5110-RE 200-100 100 5110-LE 200-100 100 5210-RM 200-100 100 5210-LM	LN Mini 55T manipulator, 1 axis Base body without T-nut motorized - right side - left side manual: - right side - left side
 Motorized  Manual	300-100 100 2000-RE 300-100 100 2000-LE 300-100 100 1000-RM 300-100 100 1000-LM	LN Combi 25 manipulator block XY, 2 axes motorized: - right side - left side manual: - right side - left side
	300-100 100 2100-RE 300-100 100 2100-LE 300-100 100 1100-RM 300-100 100 1100-LM	LN Combi 25 manipulator block XYS, 2 axes with dovetail guide motorized: - right side - left side manual: - right side - left side
	300-100 100 2200-RE 300-100 100 2200-LE 300-100 100 1200-RM 300-100 100 1200-LM	LN Combi 25 manipulator Z, 1 axis motorized: - right side - left side manual: - right side - left side
	200-100 100 5500-EC 200-100 100 5500-EB 200-100 100 5500-EA 200-100 100 5400-MC 200-100 100 5400-MB 200-100 100 5400-MA	LN Mini Z-VARIO manipulator, 1 axis motorized with travel path: - 2.5 mm – 10 nm resolution - 6.25 mm – 25 nm resolution - 8.7 mm – 35 nm resolution manual with travel path: - 2.5 mm – 10 nm resolution - 6.25 mm – 25 nm resolution - 8.7 mm – 35 nm resolution

	Order-No.	LN Manipulators/units
	200-100 100 8200-RM 200-100 100 8200-LM 200-100 100 8100-RM 200-100 100 8100-LM	LN Basic 25 manipulator, 1 axis motorized: - right side - left side manual: - right side - left side
	200-100 100 8000-RE 200-100 100 8000-LE	Y-axis Junior Multipatch 8 mm, 1 axis motorized: - right side - left side

Manipulator accessories

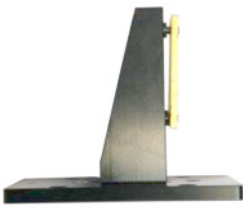
	Order-No.	Manipulator accessories
	250-200 000 0020	Manual coarse-fine drive for one Mini manipulator axis
	200-100 100 6300 200-100 100 7300 200-100 100 8300 200-100 100 3300 200-100 100 3000 200-100 100 5300 300-100 100 3000	Upgrade kit for 1 axis: motor unit with limit switch strip LN Junior 16 LN Junior 22 LN Junior 25x Mini 23 Mini 25 Mini 55 Combi 25
	200-100 500 0055-01	LN Junior Turn adapter
	200-100 500 0055-02	LN Junior InVivo Turn adapter
	200-100 500 0057	LN Junior fold back adapter

	Order-No.	Manipulator accessories
	200-100 500 0080-01	LN Junior butterfly adapter
	200-100 500 0081	LN Junior InVivo butterfly adapter
	200-100 500 0230	Angle adjustment adapter
	200-100 500 0062	Dovetail adapter -outside
	200-100 500 0063	Dovetail adapter -inside
	200-100 500 0070-01 200-100 500 0070-02	Junior column adapter for Junior manipulator to mount on column Ø 40 mm - with dovetail adapter outside (3 axes) - with dovetail adapter inside (e.g. for 4 axes)
	200-100 500 0050-01 200-100 500 0050-02	LN Junior baseplate – for mounting onto a breadboard, stage, platform - for 3 axes manipulators - for 4 axes manipulators
	200-100 500 0051	LN Junior 3-axes baseplate for MT300xy
	200-100 500 0090	LN Junior dovetail guide rail

	Order-No.	Manipulator accessories
	200-100 500 0250	Headstage holder Junior - Heka EPC10 Axon Instrument 200B/CV 203BU Axon Instrument Multipatch/CV7B
	200-100 500 0210	Tension block - for a Junior fast exchange rail
	200-100 500 0211	- for an LN Junior guide rail
	200-100 500 0091-J	Junior fast exchange rail headstage holder for Heka EPC10 Axon Instrument 200B/CV 203BU Axon Instrument Multipatch/CV7B
	200-100 500 0100	Magnetic for Junior manipulator 65 x 65 x 20 mm * Junior baseplate additionally needed
	200-100 500 0110	XY-X adapter (Unit XYX1)
	200-100 500 0304	Junior multipatch platform adapter
	100-350 200 0400	Guide-rail/headstage holder Mini - for (HK128), Heka EPC10 Axon Instrument 200B/CV 203BU Axon Instrument Multipatch/CV7B
	100-350 200 0401-01	- Axon Instrument HS2/CV4/CV5 Axopositor 800A, NPI PEL, Warner Instruments PC501 A
	100-350 200 0401-02	- Dagan BVC 700A/TEV-200/CA-1B/IX-1/ IX2-700
	100-350 200 0401-03	- Heka 9/8/7
	100-350 200 0401-04	- Bio Logic VP-500
	100-350 200 0401-05	- NPI SEC-HSP
	100-350 200 0401-06	- Dovetail adapter Heka S Probe
	200-100 500 0210	Tension block – Mini for mounting onto an headstage holder Mini and the fast exchange rail system
	200-100 500 0091-M	Fast exchange rail - Mini - headstage holder for Heka EPC10 Axon Instrument 200B/CV 203BU Axon Instrument Multipatch/CV7B

	Order-No.	Manipulator accessories
	200-100 400 0400	Turn adapter, Mini
	200-100 400 0401	Turn adapter, round column
	200-100 400 0410	Fold back adapter, Mini
 right side	200-100 400 0201-R 200-100 400 0201-L	Angle clamp Mini with angle scale - right side - left side
	200-100 400 0200-R 200-100 400 0200-L	Angle clamp Mini without angle scale - right side - left side
	200-100 400 0300	Single clamp
	200-100 300 0110	T-plate
	200-100 300 0190	Adjustment Unit Mini
	200-100 300 0210	Angle piece XYZ
 10 ... 35mm	200-100 300 0180	Mini clamp adapter for mounting one LN Mini Unit onto the original microscope table
	200-100 300 0095	Angle plate ZX
	200-100 300 0100	Bottom-plate YZ

	Order-No.	Manipulator accessories
	200-100 100 3410	Adapter plate Mini 23 with stop bar with one T-nut
	200-100 100 3420	Adapter plate Mini 23 with stop bar with two T-nuts
	200-100 100 3400	Adapter plate Mini 23 with three T-nuts
	200-100 100 3430	Baseplate Mini 23/25
	200-100 500 0103	Switch magnet Mini 23/25 90 x 90 x 20 mm * baseplate Mini 23/25 additionally needed
	200-100 300 0330	T-groove part Mini 23 for Mini compact unit on column Ø 40 mm
	200-100 300 0200	Angle XY
	200-100 300 0220	Angle adapter Z
	200-100 300 0240	H-adapter
	200-100 400 0500 200-100 400 0505	Butterfly Compact Mini 25/55 Mini compact
	200-100 300 0250	90° adapter Mini incl. T-plate

	Order-No.	Manipulator accessories
	200-100 300 0251	90° adapter Compact incl. plate

Focus axes









	Order-No.	Focus axes
	250-100 000 0010	ZEISS focus axis FS for Zeiss Axioskop FS
	250-100 000 0020	focus axis Vario 1 for Zeiss Axiotech Vario, for mounting directly onto an X95 column
	250-100 000 0030	focus axis Vario 2 for Zeiss Axiotech Vario, for mounting onto an X95 column, including adapter to balance the optical center of a Baseplate 500
	250-100 000 0031	focus axis Axiovert for Zeiss Axiovert 200
	250-100 000 0032	focus axis A1 for Zeiss Axio Vert A1
	250-100 000 0050	focus axis 2FS for Axioskop 2FS
	250-100 000 0051	focus axis Ex for Zeiss Examiner
	250-100 000 0040	OLYMPUS focus axis BX50 for Olympus BX 50 WI
	250-100 000 0041	focus axis BX51 for Olympus BX 51WI
	250-100 000 0042	focus axis IX71 for Olympus IX 71
	250-100 000 0060	NIKON focus axis E600 for Nikon E600FN
	250-100 000 0061	focus axis FN1 for Nikon FN1
	250-100 000 0070	LEICA focus axis DMLFS


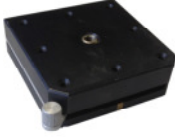

LNscope & accessories

	Order-No.	LNscope & accessories
	400-000 000 1000	LNscope Luigs & Neumann upright microscope frame incl. motorized focus
	400-000 000 1000-XY	LNscope 240XY Luigs & Neumann upright microscope frame incl. motorized focus drive and an inbuilt motorized 240XY shifting table
	400-000 000 1005	Transmitted light unit AV table adapter plate mount, fast remove function for InVivo and removable condenser carrier
	400-000 000 1010 400-000 000 1011	LN swinging revolving nosepiece M20, 3 LN swinging revolving nosepiece M25 + M20, 3
	400-000 000 1015	Infrared filter for LNscope Ø 50 mm, Lambda-m 780 nm installed inside of the transmitted light unit
	400-000 000 1030	Nikon DIC system for LNscope modified content: <ul style="list-style-type: none"> - polarizer - analyzer - tube lens Attention, following items are required and are not included in the price: <ul style="list-style-type: none"> - FN-C LWD Condenser - D-C DIC module type N2 dry - CFI Apochromat 40x W NIR/0,8/3,5 - D-C DIC slider 40x III
	200-100 200 0155-10 200-100 200 0155-11 200-100 200 0155-20 200-100 200 0155-30 200-100 200 0155-40 200-100 200 0155-41 200-100 200 0155-42	Infracontrast DGC, manual <ul style="list-style-type: none"> - Zeiss FS/2FS - Zeiss Examiner/Observer/Axiovert 200 - Olympus BX50WI/BX51WI - Leica DMLFS/DM6000 CFS - Nikon E600FN - Nikon FN1 - Nikon Ti-U /Ti-E (inverse), incl. holder

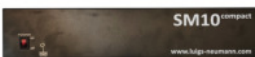

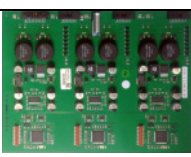
	Order-No.	LNscope & accessories
 <p>DGC_{max}, motorized</p>	200-100 200 0157-10 200-100 200 0157-11 200-100 200 0157-20 200-100 200 0157-30 200-100 200 0157-40 200-100 200 0157-41 200-100 200 0157-42	Infracontrast DGC, motorized excl. control unit DGC <ul style="list-style-type: none"> - Zeiss FS/2FS - Zeiss Examiner/Observer/Axiovert 200 - Olympus BX50WI/BX51WI - Leica DMLFS/DM6000 CFS - Nikon E600FN - Nikon FN1 - Nikon Ti-U /Ti-E (inverse), incl. holder
 <p>Control and Keypad DGC_{max}</p>	200-100 200 0158	Control unit DGC For motorized DGC
	200-100 200 0159-10 200-100 200 0159-11 200-100 200 0159-12 200-100 200 0159-13 200-100 200 0159-50 200-100 200 0159-51 200-100 200 0159-52 200-100 200 0159-53	4-time filter changer (1x, 2x and 4x optic) with 1" C-mount adapter <ul style="list-style-type: none"> - for Zeiss FS - for Zeiss 2FS/Examiner - for Olympus BX50WI/BX51WI - for Nikon E600 /FN1 with 1/2" C-mount adapter <ul style="list-style-type: none"> - for Zeiss FS - for Zeiss 2FS/Examiner - for Olympus BX50WI/BX51WI - for Nikon E600 /FN1
	200-100 200 0180 200-100 200 0181	Condenser carrier modification Olympus Removable condenser carrier for BX51WI <ul style="list-style-type: none"> - without focus axis - with an adapter for focus axis BX 51WI
	200-100 200 0185	Motorized condenser carrier <ul style="list-style-type: none"> - LNscope
	200-100 200 0190	Rectangular aperture for Olympus BX51WI RFA







Accessories

	Order-No.	Accessories
	200-100 500 0195 200-100 500 0196	Stimulation electrode holder - with 2 gold contacts for electrodes, wires or foil Ø 1 mm and up - without gold contacts for electrodes Ø 1 mm – Ø 2 mm
 <small>Type 1: Axon 200B</small> <small>ca. 21mm</small> <small>ca. 25mm</small> <small>ca. 20mm</small> <small>ca. 10mm</small>	200-100 500 0251-10 200-100 500 0251-11 200-100 500 0251-21 200-100 500 0251-22 200-100 500 0251-23 200-100 500 0251-24 200-100 500 0251-31 200-100 500 0251-41	LN electrode bracket stabilization - Heka EPC 7/8/9 - Heka EPC 10 - Axon 200B - Axon Multiclamp - Axoporator - Axon HS-2 - NPI SEC-HSP - Dagan Highly recommended for HEKA
	200-100 500 0252-H 200-100 500 0252-A	LN modified electrode bracket - for Heka (Note: additional LN Electrode bracket stabilization needed) - for Axon
	200-100 500 0252-01 200-100 500 0252-02 200-100 500 0252-03	Seal set for LN modified electrode bracket - for capillary Ø 1-1,2 - for capillary Ø 1,4-1,6 - for capillary Ø 1,8-2,2
	200-100 500 0260	Ground-tower
	200-100 500 0261	Grounding set incl. gold contacts 3x 15 cm, 2x 30 cm, 1x 80 cm
	KP-000 100	Capillary holder
	FL-000 100	Infrared filter: Lambda-m 780 nm
	FL-000 110	Infrared filter adapter on a microscope - for Olympus BX50WI
	FL-000 111	Infrared filter adapter on a microscope - for Olympus BX51 WI
	FL-000 200	KG1-IR head protection filter for HAL housing, incl. tension ring for Zeiss or Olympus

	Order-No.	Accessories
	DO-000 100	Stand feet with ball joint for dosing unit
	410-000 000 1000	Faraday cage
	200-100 500 0101	Magnetic base - flat 1 65 x 65 x 20 mm, without adapter
	200-100 500 0105	Magnetic base - flat 2 90 x 90 x 20 mm, without adapter
	200-100 500 0103	Magnetic base – tall 50 x 65 x 70 mm, without adapter






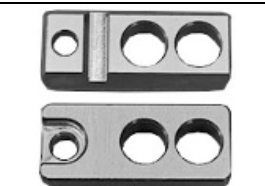
Control units





	Order-No.	Control units
	200-100 900 6500-8 200-100 900 6500-4	Control box SM10^{Compact} - for 8 axes, without Display, with external power supply - for 4 axes * for what configuration? (manipulators, shifting table, etc.)
	200-100 900 6003 200-100 900 6006 200-100 900 6009 200-100 900 6012 200-100 900 6015 200-100 900 6018	Control box SM10 (up to 18 axes) - for 3 axes - for 6 axes - for 9 axes - for 12 axes - for 15 axes - for 18 axes
	200-100 910 0060	SM10 circuit board for SM10 control box for upgrading, 3 axes

	Order-No.	Control units
	200-100 910 0070	SM10compact base circuit board for 4 axes upgrade
	200-100 900 6500-8 200-100 900 6500-4	Control box SM10^{Compact} - for 8 axes - for 4 axes * what setup/workstation is going to be connected?
	200-100 900 9060-1	Remote control SM10^{Touch} Redesign incl. touchscreen display
	200-100 900 9100	Cube SM10
	200-100 900 9050	Remote control SM7
	200-100 900 9080	Remote control SM8
	200-100 900 9090	Trackball SM8
	200-100 910 0020	Circuit board SM5 1 axis upgrade for control box SM5
	200-100 910 0030 200-100 910 0040 200-100 910 0050	Circuit board SM7 for control box SM7 upgrade - for 1 axis - for 2 axes - for 3 axes
	200-100 950 0000	Plug adapter for manipulator/SM1 control box adapter 15/9 to connect a new manipulator to an SM1 control box
	200-100 950 0010	adapter 9/15 to connect an older manipulator to a control box SM5, SM7, SM8 or SM10
	200-100 950 0020	Extension cable manipulator length: 3,5 m




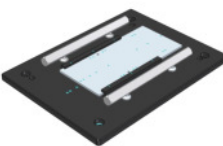
Headpost stand and accessories

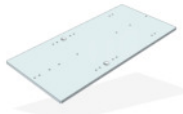
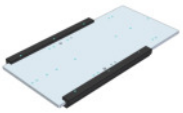

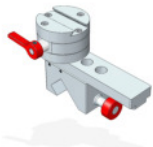


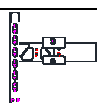

	Order-No.	Headpost stand and accessories
	200-200 500 1100-M 200-200 500 1100-R	Headpost stand adjustable, with a rotational stop - with scale for headpost holder (mouse) - with scale for headpost holder (rat)
	200-200 500 1150	Rotational stop for headpost stand
	200-200 500 1110	Headpost stand Dome adjustable, with a rotational stop. for reality Jet Ball Dome PhenoSys system, with scale for headpost holder, 6 degrees adjustable
	200-200 500 1300	Headpost stand with 3D articulated arm for headpost holder (for mice only)
	200-200 500 2100	3D articulated arm
	200-200 500 2105-M 200-200 500 2105-R 200-200 500 2105-S	Headpost holder - dovetail type incl. headpost - 4x for mice 200-200 500 2110 (one piece) or - 4x for rat 200-200 500 2121 (one piece) or - 3x for mice 200-200 500 2132 + adapter plate type 1 200-200 500 2111 (for small headposts needed)
	200-200 500 2110	Headpost Dovetail - M for mice Bulk prices available for: 1-5, 6-10, 11-20, 21-59, 60-99 and 100+ pcs
	200-200 500 2112	Headpost Dovetail – M30° for mice Bulk prices available for: 1-5, 6-10, 11-20, 21-59, 60-99 and 100+ pcs

	Order-No.	Headpost stand and accessories
	200-200 500 2133	Headpost small round for mice, with weight reduction Bulk prices available for: 1-5, 6-10, 11-20, 21-59, 60-99 and 100+ pcs
	200-200 500 2133-1	Headpost small round for mice, without weight reduction Bulk prices available for: 1-5, 6-10, 11-20, 21-59, 60-99 and 100+ pcs
	200-200 500 2134	Headpost small round for P6 mice Bulk prices available for: 1-5, 6-10, 11-20, 21-59, 60-99 and 100+ pcs
	200-200 500 2136	Headpost small U-shape for mice Bulk prices available for: 1-5, 6-10, 11-20, 21-59, 60-99 and 100+ pcs
	200-200 500 2121	Headpost dovetail angular for rats Bulk prices available for: 1-5, 6-10, 11-20, 21-59, 60-99 and 100+ pcs
	200-200 500 2111	Adapter plate TYPE 1 for dovetail head-post holder, only for headposts "small"



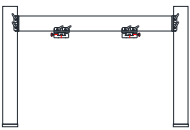
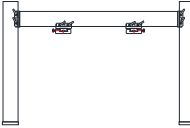

	Order-No.	Headpost stand and accessories
	200-200 500 2130	Headpost holder - Magnetic for mice incl. 4 headposts "small" and adapter plate TYPE 2
	200-200 500 2131	Adapter plate TYPE 2 for magnetic headpost holder, only for headposts "small"
	200-200 500 2132	headpost small - S for mice Bulk prices available for: 1-5, 6-10, 11-20, 21-59, 60-99 and 100+ pcs
	200-200 500 2135	Headpost small elevated for mice Bulk prices available for: 1-5, 6-10, 11-20, 21-59, 60-99 and 100+ pcs
	200-200 500 2140	Adapter for Neurotar headposts

InVivo

	Order-No.	InVivo
	200-200 500 2201 200-200 500 2201-A	LN mice head holder incl. 3-arm magnetic system incl. gas evacuation mask
	200-200 500 2203	3-arm magnetic system
	200-200 500 2350 200-200 500 2350-A	LN mice head holder without arms incl. gas evacuation mask
	200-200 500 3100 200-200 500 3110	Stereotaxic platform incl. OP-plate and plate holder - for mounting on surfaces with M6 drill holes - with magnets for magnetic surfaces without M6 drill holes





	Order-No.	InVivo
	200-200 500 2300	OP-plate
	200-200 500 3300	OP-plate incl. holder
	200-200 500 3401-01 200-200 500 3401-02 200-200 500 3401-03 200-200 500 3402-01 200-200 500 3402-02 200-200 500 3402-03 200-200 500 3403-01 200-200 500 3403-02 200-200 500 3403-03 200-200 500 3404-01 200-200 500 3404-02 200-200 500 3404-03	AP bar for an LN stereotaxic platform - 19 mm, 68 mm - 22 mm, 68 mm - 27 mm, 68 mm AP bar short for an LN stereotaxic platform - 19 mm, 20 mm - 22 mm, 20 mm - 27 mm, 20 mm AP bar for a breadboard with drill holes - 19 mm, 68 mm - 22 mm, 68 mm - 27 mm, 68 mm AP bar height adjustable for a breadboard with drill holes - 19 mm - 22 mm - 27 mm
	200-200 500 3411-01 200-200 500 3411-02 200-200 500 3411-03	Stereotaxic adapter, incl. LN Junior InVivo turn adapter - for AP bar 19 mm - for AP bar 22 mm - for AP bar 27 mm
	200 100 500 0060-01 200 100 500 0060-02 200 100 500 0060-03	Junior adapter for stereotaxic Without turn adapter - for AP bar 19 mm - for AP bar 22 mm - for AP bar 27 mm
	130000293	Stereotaxic Adapter for an AP bar 19 mm with 6 mm drill holes
	200-200 500 3550-01	InVivo vertical displacement Junior with dovetail
	200-200 500 3550-02	InVivo vertical displacement Mini with dovetail
	200-200 500 3200 200-200 500 3210 200-200 500 3211	InVivo angle table Angle table manual XY manipulator Angle table motorized XY manipulator

	Order-No.	InVivo
	200-200 500 0010 200-200 500 0010-T	InVivo set 1 for mice breadboard mount, ear bar 45° tip, bite bar preparation for gas anesthesia, height adjustment. tiltable bite bar
	200-200 500 0030 200-200 500 0030-T	InVivo set 2 for rats breadboard mount, ear bar 45° tip, bite bar preparation for gas anesthesia, height adjustment. tiltable bite bar
	200-200 500 0111	Gas evacuation mask for mice incl. bite bar
	200-200 500 0155	Charcoal absorber
	200-200 500 0150	Gas evacuation electronics
	200-200 500 0200	Headpost positioning unit for reproducible mounting of headpost
	200-200 500 2380	Adapter for "KOPF" head holder mouse/Rat adapters head holders
	200-200 500 4010	U-shaped Junior mounting adapter for Junior onto "KOPF" stereotaxic instrument model 900 (U-shaped) and Stoelting lab standard stereotaxic instrument (U-shaped)
	200-200 500 4020	Adapter Junior onto a "KOPF" Manipulator for mounting Junior Z axis onto a "KOPF" Stereotaxic Instruments Model 1940 manipulator
	200-200 500 5010	Mounting unit for a Junior onto a Neurotar MHC-L - large
	200-200 500 5011	Mounting unit for a Junior onto a Neurotar MHC - standard

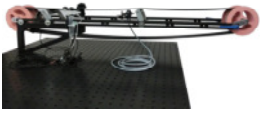
	Order-No.	InVivo
	200-300 000 0101	X95 Portal 1 for one hanging Mini InVivo unit, without coarse adjustment (SW slide)
	200-300 000 0102	X95 Portal 1 for one hanging Mini InVivo unit, with coarse adjustment (SW slide)
	200-300 000 0201	X95 Portal II for two hanging Mini InVivo units, without coarse adjustment (SW slide)
	200-300 000 0202	X95 Portal 2 for two hanging Mini InVivo units, with coarse adjustment (SW slide)
	200-300 000 0110	SW Slides X95 for positioning one hanging Mini InVivo unit
	250-600 100 1000	Lift table motorized application: switching between various InVivo setups that require different heights

InVivo Neuro Pixels

	Order-No.	InVivo Neuro Pixels
	200-100 500 0400	InVivo Neuro Pixels platform with height adjustable breadboard 25 mm grid, M6 drill holes
	200-100 500 0410-LE	InVivo Neuro Pixels Manipulator mount left side, horizontal rotatable 360°, vertical rotatable 90° – 25°
	200-100 500 0410-RE	InVivo Neuro Pixels Manipulator mount right side, horizontal rotatable 360°, vertical rotatable 90° – 25°
	210-100 000 0200-LE	InVivo Neuro Pixels Junior unit left side incl. fast exchange rail and adapter for 3 mm rods.
	210-100 00 0201-LE	left side incl. fast exchange rail and adapter for headstages
	210-100 000 0200-RE	InVivo Neuro Pixels Junior unit right side incl. fast exchange rail and adapter for 3 mm rods.
	210-100 00 0201-RE	right side incl. fast exchange rail and adapter for headstages
	100-350 200 0410	Neuro Pixels holder

	Order-No.	InVivo Neuro Pixels
	100-350 200 0420	InVivo Neuro Pixels positioning adapter
	100-350 200 0430	InVivo Neuro Pixels arm
	100-350 200 0440	InVivo Neuro Pixels adapter for 3 mm rods
	100-350 200 0440	InVivo Neuro Pixels adapter for headstages





Treadmill

	Order-No.	Treadmill
	700-100 100 0008	Treadmill 1 2 m , with sensors, wheel Ø100 mm
	700-100 100 0008-07	Treadmill 2 m , with sensors, for microscopes with transmission light unit, wheel Ø70 mm
	700-100 100 0009	Treadmill 2 m , without sensors, wheel Ø100 mm
	700-100 100 0009-07	Treadmill 2 m , without sensors, for microscopes with transmission light unit, wheel Ø70 mm
	700-100 100 0012	Treadmill 1 m , with sensors, wheel Ø100 mm
	700-100 100 0012-07	Treadmill 1 m , with sensors, for Microscopes with transmission light unit, wheel Ø70 mm
	700-100 100 0013	Treadmill 1 m , without sensors, wheel Ø100 mm
	700-100 100 0013-07	Treadmill 1 m , without sensors, for microscopes with transmission light unit, wheel Ø70 mm
	700-100 100 0017	Treadmill 0,5 m , with sensors, wheel Ø100 mm
	700-100 100 0017-07	Treadmill 0,5 m , with sensors, for microscopes with transmission light unit, wheel Ø70 mm
	700-100 100 0018	Treadmill 0,5 m , without sensors, wheel Ø100 mm
	700-100 100 0018-07	Treadmill 0,5 m , without sensors, for microscopes with transmission light unit, Wheel Ø70 mm

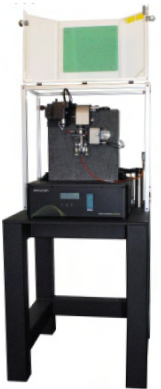
VR for treadmill

	Order-No.	VR for treadmill
	700-100 100 0031	2 Steel columns , for mounting onto <ul style="list-style-type: none"> - V380FM-U shifting table - V240 shifting table <li style="padding-left: 20px;">breadboard with M6 grid
	700-100 100 0030	4 aluminum columns with rubber feet for treadmill training only
	700-100 200 0030	3 monitor system for VR size: 17" per monitor
	700-100 200 0031	3 monitor system for VR size: 10" per monitor
	700-100 200 0050	5 monitor system for VR size: 17" per monitor
	700-100 200 0051	5 monitor system for VR size: 10" per monitor
	700-100 200 0100	Columns for 3 monitor system for VR <ul style="list-style-type: none"> - V380FM-U shifting table - V240 shifting table - breadboard with M6 grid
	700-100 200 0110	Columns for 5 monitor system for VR <ul style="list-style-type: none"> - V380FM-U shifting table - V240 shifting table - breadboard with M6 grid
	700-100 300 0020	Computer for VR for operating up to 8 monitors
	700-100 300 0021	for operating up to 8 monitors
	700-100 200 0010	Monitor for VR Computer for operating the VR separately from the monitor system
	700-100 300 0900	VR Software incl. electronic boxes "Position" and "Sensor"
	700-100 300 0901	Electronic box "position" incl. USB cable, excl. VR software
	700-100 300 0902	Electronic box "sensor" incl. USB cable, excl. VR software

Treadmill accessories

	Order-No.	Treadmill accessories
	700-100 900 0100	Reward dispenser incl. 3D arm
	700-100 900 0101	without pump, 3D arm and plug
	700-100 900 0102	pump for reward dispenser, without holder, connections and wiring
	700-100 900 0300	3D articulated arm for mounting onto a treadmill
	700-100 900 0120	Reward needles 1 set = 5 pcs.
	700-100 900 0200	Replacement belt (15m) 62 mm wide recommended for treadmills with up to 1 m length – 27g/m
	700-100 900 0201	Replacement belt (19m) 62 mm wide recommended for treadmills between 1m – 2m, 11g/m
	700-100 900 0210	Additional supporting wheel
	700-100 900 0410	Breadboard plate 300 mm x 500 mm incl. handlebars

AFS

	Order-No.	AFS										
	800-100 100 0010	<p>AFS Single Molecule Atomic Force Spectrometer</p> <p>Consisting of:</p> <ul style="list-style-type: none"> - active vibration isolation system <ul style="list-style-type: none"> Active bandwidth 0,6 – 200 Hz Isolation performance 25dB, 94, 4 % incl. support frame incl. enclosure - granite mounting base - adjustable optic with USB camera and illumination - precision Piezo cube; Range XY 1,6µm; Z 1µm - removable and adjustable cell holder - glass fluid cell for different types of cantilevers - Laser incl. laser mount - Adjustable sensor unit - Controller box - Magnifying glass 										
	800-200 100 0010	<p>Cover glass Ø 15 mm x 0,2 mm with gold coating 100 nm</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: right;">1</td> <td>Box</td> </tr> <tr> <td style="text-align: right;">2-4</td> <td>Boxes</td> </tr> <tr> <td style="text-align: right;">5-10</td> <td>Boxes</td> </tr> <tr> <td style="text-align: right;">10-20</td> <td>Boxes</td> </tr> <tr> <td style="text-align: right;">20 +</td> <td>Boxes</td> </tr> </table>	1	Box	2-4	Boxes	5-10	Boxes	10-20	Boxes	20 +	Boxes
1	Box											
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Other adaptations on customers request. In the course of technical development, design and terms are subject to change.

For further questions and information please contact us.

Product list version: 2020, v1.2

Delivery time: 2-4 weeks for standard products.
This might vary depending on season and/or global situation

Terms of payment: 30 days net or according to the offer

Warranty: 2 years on LN products, consumables excluded

Repair location: Luigs & Neumann Feinmechanik und Elektrotechnik GmbH in Germany

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