Jadex Japan

Medical Gas System



Medical Gas System

Glass Series Patient Bed Head Unit



Model	Jadex-CM-2	Jadex- CM-1	
Article Code	910191000	910190000	
Bed Qty	Single	Single	
Dimensions (WxDxH)	1000x95x260 mm	800x80x200 mm	
Electrical Sockets (220 V)	2 pcs	1 pc	
Lamp Switch	1 pc	1 pc	
Room Light	2 x 7 W Linear LED	2 x 6 W Linear LED	
Main Frame	Glass / Stainless Steel		
Area of Usage	Patient Rooms / Suit Rooms		

Panel Type Patient Bed Head Unit





Model	Jadex-PN-4	Jadex-1045.10	
Installation Type	On Plaster	On Plaster	
Article Code	910183004	910180001	
Bed Qty	Single	Single	
Body Dimensions (WxDxH)	1000x170x750 mm	2000x100x1300 mm	
Electrical Sockets (220 V)	1 pc	4 pcs	
Room Light	1 pc		
Main Frame	MDF Lam, Stainless Steel		
Area of Usage	Patient Rooms / Suit Rooms		



Panel Series Patient Bed Head Unit



Model	Jadex-PN-03	Jadex-PN-01	
Article Code	910183003	910183001	
Bed Qty	S	ingle	
Dimensions (WxLxH)	900x126x180 mm		
Room Light	2 x 36 W Fluorescent		
Electrical Sockets (220 V)	2 pcs		
Accessories Panel	Yes	No	
Main Frame	Anodized or Static Painted Extruded Aluminium		
Color Alternatives	Wenge / Teak / Zebrano / African Walnut		
Area of Usage	Patient Rooms / Suit Rooms		

Panel Series Patient Bed Head Unit

Model	Jadex-PN-02
Article Code	910183002
Bed Qty	Single
Dimensions (WxLxH)	900x126x180 mm
Room Light	1 x 36 W
Electrical Sockets (220 V)	2 pcs
Accessories	Accessory Rail - 1 pc IV pole - 1 pc
Main Frame	Anodized or Static Painted Extruded Aluminium
Color Alternatives	Wenge / Teak / Zebrano / African Walnut
Area of Usage	Patient Rooms / Suit Rooms



Patient Bed Head Unit with Three Channels and Double Lamps



Model	Jadex-1000.50	Jadex-1000.60	Jadex-1000.70
Article Code	910132100	910132200	910132300
Bed Qty	Single	Double	Triple
Length	1500-1800 mm	3000-3600 mm	4500-5400 mm
Room Light	1 x 36 W Fluorescent	2 x 36 W Fluorescent	3 x 36 W Fluorescent
Reading Lamp	1 x 18 W Fluorescent	2 x 18 W Fluorescent	3 x 18 W Fluorescent
Elektrical Socket	3 pcs	б рсз	9 pcs
Main Frame	Anodized or Static Painted Extruded Aluminium		
Area of Usage	Patient Rooms		

Patient Bed Head Unit with Double Channels and Double Lamps



Model	Jadex-1030.10	Jadex-1030.20	Jadex-1030.30
Article Code	910121100	910121200	910121300
Bed Qty	Single	Double	Triple
Length	1500-1800 mm	3000-3600 mm	4500-5400 mm
Reading Lamp	1 x 18 W Fluorescent	2 x 18 W Fluorescent	3 x 18 W Fluorescent
Electrical Sockets	3 pcs	6 pcs	9 pcs
Main Frame	Anodized or	Anodized or Static Painted Extruded Aluminium	
Area of Usage		Patient Rooms	



Patient Bed Head Unit with Double Channels and Single Rail



Model	1035.10	1035.20	1035.30
Article Code	910223110	910223210	910223310
Bed Qty	Single	Double	Triple
Length	1500-1800 mm	3000-3600 mm	4500-5400 mm
Reading Lamp	1 x 18 W Fluorescent	2 x 18 W Fluorescent	3 x 18 W Fluorescent
Electrical Sockets	3 pcs	б рсѕ	9 pcs
Main Frame	Anodized or Static Painted Extruded Aluminium		
Area of Usage	Intensive Care / Reanimation Services		

Wall Panel with Double Channels



Model	1065.10	1065.20	1065.30
Article Code	910320100	910320200	910320300
Bed Qty	Single	Double	Triple
Length	350 mm	500 mm	800 mm
Electrical Sockets	2 pcs	4 pcs	6 pcs
Main Frame	Anodized o	Anodized or Static Painted Extruded Aluminium	
Area of Usage	Intensive C	Intensive Care / Reanimation / Operating Room /	
_	Laboratory / Delivery Room		m



Patient Bed Head Unit with Double Channels and Rail



Model	1040.10	1040.20	1040.30
Article Code	910223120	910223220	910223320
Bed Qty	Single	Double	Triple
Length	1500-1800 mm	3000-3600 mm	4500-5400 mm
Electrical Sockets	6 pcs	12 pcs	18 pcs
Grounding	2 pcs	4 pcs	6 pcs
Main Frame	Anodized o	Anodized or Static Painted Extruded Aluminium	
Area of Usage	Intensive Co	Intensive Care / Reanimation / Critical Care Service	

Patient Bed Head Unit with Triple Channels



Model	1068.50	1068.60	1068.70	
Article Code	910233120	910233220	910233320	
Bed Qty	Single	Double	Triple	
Length	1500-1800 mm	3000-3600 mm	4500-5400 mm	
Electrical Sockets	8 pcs	16 pcs	24 pcs	
Main Frame	Anodized of	Anodized or Static Painted Extruded Aluminium		
Area of Usage	Intensive Care / Reanimation / Critical Care Service			





H Section Column Type Patient Bed Head Unit

Model	Jadex-1000.95
Article Code	910202001
Bed Qty	Single
Dimensions (WxLxH)	840x400x H:depends on floor height
Electrical Sockets	11 pc
Main Frame	Anodized or Static Painted Extruded Aluminium
Area of Usage	Intensive Care / Reanimation /Critical Care Service



Column Type Patient Bed Head Unit

Model	Jadex-1000.85	
Article Code	910202000	
Bed Qty	Single	
Dimensions (WxLxH)	750x160x H: depends on floor height	
Electrical Sockets	11 pc	
Main Frame	Anodized or Static Painted Extruded Aluminium	
Area of Usage	Intensive Care / Reanimation	





Wall Type Vertical Patient Bed Head Unit

Model	Jadex-1000.90
Article Code	910202002
Bed Qty	Single
Height	1500-1800 mm
Electrical Sockets	16 pcs
Main Frame	Anodized or Static Painted Extruded Aluminium
Area of Usage	Intensive Care / Reanimation



Patient Bed Head Unit with Triple Channels

Model	Jadex-1000.75
Article Code	910231000
Bed Qty	Single
Height	1500-1800 mm
Electrical Sockets	8 pcs
Main Frame	Anodized or Static Painted Extruded Aluminium
Area of Usage	Patient Rooms



Intensive Care Bridge Pendant System



- Complies with standard EN ISO 11197
- 2800 m supply unit mounted on ceiling
- 2 pcs equipment shelfs
- Medical Gas outlets
- 12 pcs 220V electrical sockets
- IV pump hanger
- 3 pcs drawer
- RAL 9002 color

Article Code: 510404010 Supply Unit Length: 2800 mm





Ceiling Supply Unit with Surgical Lamp

- Complies with standard EN ISO 11197
- Two horizontal movement arms with 800 mm ve 600 mm length
- 350° rotating vertical arm
- 2 pcs integrated equipment shelves
- · Medical Gas outlets
- 16 pcs 220V electrical sockets
- · 80 kg loading capacity
- Integrated surgical lamp (CL-4T)

Article Code: 910403301

Dimesions: 270 x 200 x 900 mm

Multimovement Ceiling Supply Unit



- Complies with standard EN ISO 11197
- Horizontal and vertical movement arms with 800 mm and 600 mm length
- Vertical movement arm is operated by an electrical motor
- 2 pcs integrated equipment shelves
- Medical Gas outlets
- 8 pcs 220V electrical sockets
- 80 kg loading capacity
- RAL 9002 color

Article Code: 910402201

Dimensions: 470 x 250 x 640 mm





Multimovement Ceiling Supply Unit

- Complies with standard EN ISO 11197
- · Vertical movement arm is operated by an electrical motor
- 1 pc integrated equipment shelf
- Medical Gas outlets
- 8 pcs 220V electrical sockets
- 80 kg loading capacity
- RAL 9002 color

Article Code: 910402200

Dimensions: 270 x 200 x 410 mm



Double Joint Ceiling Supply Unit

- Complies with standard EN ISO 11197
- Horizontal movement arms with 850 mm ve 650 mm length
- 350° rotating vertical arm
- 2 pcs integrated equipment shelves
- Medical Gas outlets
- 8 pcs 220V Electrical Sockets
- 80 kg loading capacity
- RAL 9002 color

Article Code: 910402100

Dimensions: 270 x 200 x 800 mm





Single Joint Ceiling Supply Unit

- Complies with standard EN ISO 11197
- · Horizontal movement arm with 850 mm length
- 350° rotating vertical arm
- · 2 pcs integrated equipment shelves
- Medical Gas outlets
- 8 pcs 220V electrical sockets
- 80 kg loading capacity
- RAL 9002 color

Article Code: 910401100

imensions: 270 x 200 x 800 mm



Ceiling Supply Unit with Monitor Tray

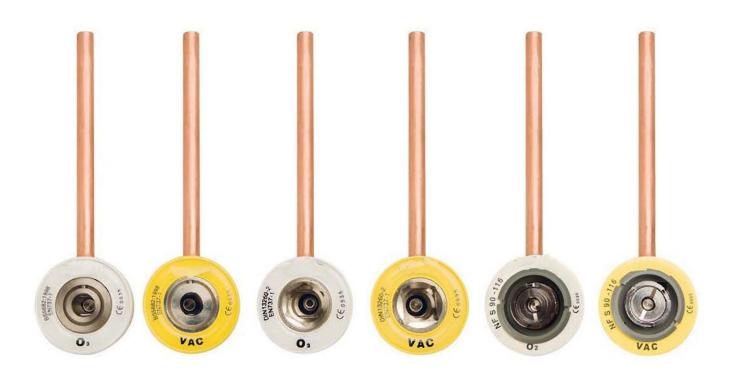
- Complies with standard EN ISO 11197
- 350° rotating vertical arm
- 1 pc integrated equipment shelf
- Medical Gas outlets
- · 8 pcs 220V electrical sockets
- 80 kg loading capacity
- RAL 9002 color

Article Code: 910401000

Dimensions: 270 x 200 x 410 mm



Medical Gas Outlets (BS / DIN / AFNOR)



Gas Type	Охудел	Vacuum	Nitrousoxide	Carbondioxide	Medical Air 4 bars	Medical Air 7 bars	Mixed Gas				
Outlet - RS	410811100	410812100	410815100	-	410814100	410813100	410816100				
Outlet - DIN	410811110	410812110	410815110	410816110	410814110	410813110 (NIST)					
Outlet - NF	410811120	410812120	410815120	-	410814120	410813120	-				
90° Base Block	410811000	410812000	410815000	410816000 (DIN)	410814000	410813000	410816000 (BS)				
45° Base Block	410811001	410812001	410815001	410816001 (DIN)	410814001	410813001	410816001 (RS)				
Copper Pipe Dia.	3			10 mm							
Outlet Dia.	50 mm (BS) 45 mm (DIN) 40 mm (NF)										
Production			f L	BS 5682/EN 737-1							
Norms		DIN 13260-2 / EN 737-1									
				NF S 90-116							





AGSS Outlets and Probes

Model	1007.05	1027.10	1017.10	1007.10				
Article Code	910820000	910802102 910821001 910821						
Material	a	Chrome Plated Brass						
Probe Type	BS	BS DIN (Ventury Type)						
Standard	EN 737-4							

Medical Outlet Boxes (BS / DIN)



Product Name	Box Base	Box Case	Box Cover (BS)	Box Cover (DIN)	Box Frame					
Article Code	1KL1101007	1KL1101004	1KL1101005	1KL1101006	1KL1101008					
Material		Plastic								
Dimensions (WxLxD)	82x82x22 mm	86x86x50 mm	86x86x12mm	86x86x12 mm	106x106 mm					









Medical Outlet Boxes (AFNOR)



Product Name	Box Case	Box Cover
Article Code	410900020	410800021
Material	Plastic	Aluminium
Dimensions (WxLxD)	65x65x45 mm	65ж65ж25 тт







S/S Outlet Boxes

Model	1009.02	1009.03	1009.04	1009.05	1009.06	1009.07				
Article Code	910310200	00 910310300 910310400		910310500	910310600	910310700				
Outlet Qty	2	3	4	5	6	7				
Material	terial 304 Stainless Steel									
Application	Under Plaster									





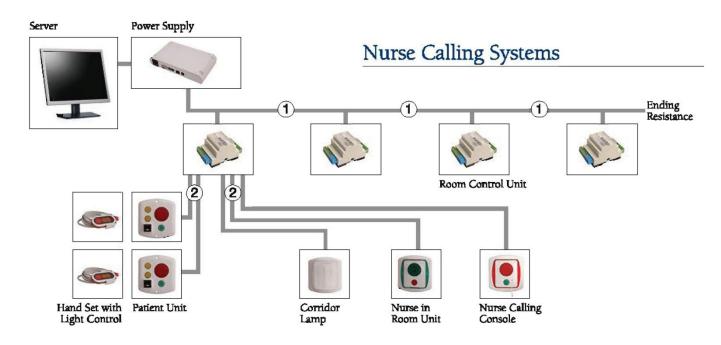
Ball Gas Valves



- Designed to be used in medical gas systems
- Removed from oil in special cleaning baths
- 16 Bar pressure resistance

Model	2800.10	2800.12	2800.15	2800.22	2800.28	2800.35	2800.42	2800.54	
Article Code	910611100	910611120	910611150	910611220	910611280	910611350	910611420	910611540	
Pipe Dia.	10 mm	12 mm	15 mm	22 mm	28 mm	35 mm	42 mm	54 mm	
Pipe Length	400 mm								







Hand set with Light Control

- Starts the "nurse calling" procedure
 Controlls the reading and room lighting lamps
- Including flexible 2 m cable

Article Code: 510190001



- · The unit which hand set is connected
- Controlls the reading and room lighting lamps without hand set

Article Code: 510192001



Nurse in Room Unit

- This unit switches the calling system into "emergency call" phase
- Illuminated call button

Article Code: 510190005



Corridor Lamp

- Used for warning light above the patient.
- Different lighting colors for "Normal", "Urgent" and "WC" warnings

Article Code: 510192002



Room Control Unit

- · Microprocessor controlled
- · Controlls all calling equipments in the room
- · Alternative models for single bed and maximum 3 beds patient rooms

• Built in USB port and voltage protection Article Code: 510191002 / 510191001



Nurse Calling Console

- Max. 31 room control unit can be connected
- Written and voiced warnings are displayed on the 7 section screen
- System can be controlled on LCD screen Article Code: 510190002



Nurse Calling Button

- · Calling can be started by buton or by rope
- · Illuminated call button

Amiala Cada: STOTODOOA



- Power Supply

 Supply the power to the system
- Protection system agains short circuit and over loading



Lighting Control Unit

- Used for controlling of hand sets, patient units and bed head lamps
- One control unit is used for each bed



Central Gas Stations



- Central gas stations are set up by cylinders that connected by collectors and two stage high pressure reducers
- Station capacity depends on the gas type and gas transportation distance
- Station is designed to work continuously

OXYGEN	MODEL	MOS-4	MOS-6	MOS-10	MOS-11	MOS-16	MOS-20	MOS-30	MOS-40	MTO-2
STATION	ARTICLE	910901004	910901006	910901010	910901011	910901116	910901120	910901130	910901140	910901202
	CODE	40000000 00000000		500 MANAGED SA 300		ASSA CONSUMENTS OF STATE	000000000000000000000000000000000000000		397 9474-300 0000	
NITROUS OXIDE	MODEL	MAS-4	MAS-6	MAS-10	MAS-11	MAS-16	MAS-20	MAS-30	MAS-40	-
STATION	ARTICLE	910902004	910902006	910902110	910902111	910902116	910902120	910902130	910902140	12
	CODE									
High Pressure Reduce	r 90m3/h	-	_	1 pc	1 pc	l pc	1 pc	1 pc	1 pc	1 pc
				(MAS-10)	226		(022		=	
High Pressure Reduce	r 35m3/h	l pc	1 pc	1 pc	-	-	-	-	-	1 pc
		- FA		(MOS-10)						
Cylinder Fixing Chain, Double		2 Pc								1 pc
Cylinder Fixing Chain, Triple		2 Pc								-
Cylinder Fixing Chain, Four						4 pcs				-
Cylinder Fixing Chain	, Five			2 pcs	2 pcs		4 pcs	6 pcs	8 Pcs	-
Flexible Connection P	ipe	4 pcs	6 pcs	10 pcs	10 pcs	16 pcs	20 pcs	30 pcs	40 pcs	2 pcs
Flexible Connection		2 pcs	2 pcs	2 pcs	2 pcs	4 pcs	4 pcs	6 pcs	8 pcs	1 pc
Ramp Double		2 pcs								1 pc
Ramp Triple			2 pcs							-
Ramp Four						4 pcs				1-
Ramp Five				2 pcs	2 pcs		4 pcs	6 pcs	8 pcs	-
Discharge Valve			2 pcs						1 pc	
Oxygen / Nitrous Stati	on				Built in	ı High Pressur	e Reducers (1	pc)		
Alarm Panel										
Cylinder Quantity on	Station.	2x2 pcs	2x3 pcs	2x5 pcs	2xő pcs	2ж8 рсз	4x5 pcs	бх5 pcs	8x5 pcs	2 pcs



High Pressure Reducer, Double Regulator



MODEL	4000.10	4000.10A	4000.15	4000.15A			
Article Code	910903110 910903111 910903115 910903						
Working Mode	2 Stage 2 Regulator						
Capacity	90 m3/s 35 m3/s						
Inlet Connection Dia.	1/2"						
Outlet Connection Dia.		22 1	ım				
Inlet Pressure Max.		220	bar				
Outlet Pressure		4-6	bar				
System Explanation	Full Automatic System						
Alarm Panel	No	Yes	No	Yes			



High Pressure Reducer, Single Regulator



MODEL	4000.30	4000.30A	4000.80	4000.80A		
Article Code	910903000 910903001		910903005	910903006		
Working Mode	1 Stage 1 Regulator					
Capacity	90 r	n3/s	35 r	n.3/s		
Inlet Connection Dia.	1/2"					
Outlet Connection Dia.	22 1	mm	12 1	mm		
Inlet Pressure		Маж.2	20 bar			
Outlet Pressure		4-6	bar			
System Explanation	Single Regulator Emergency Regulator					
Alarm Panel	No Yes No			Yes		





Gas Control Boxes

Model	4201.10	4201.20	4201.30		4201.40	4201.50	
Article Code	911011210	911011220	911011230		911011240	911011250	
Capacity	Single Gas	Double Gas	Triple Gas		Four Gas	Five Gas	
Cover Type / Article Code	On Plast	et / 91191121	.0	Und	er Plaster / 91	1211211	
Box Dimensions (ExY)	440 x 560 mm						

Pressure Observing and Control Boxes



On Plaster	Model	4200.10 O	4200.20 O	4200.30 O			
	Article Code	911001110	911001120	911001130			
Under Plaster	Model	4200.10 U	4200.20 U	4200.30 U			
	Article Code	911001010	911001020	911001030			
Capacity		Single Gas	Double Gas	Triple Gas			
Dimensions (V	VxLxH)	100 x 390 x 180 mm	100 x 390 x 260 mm	100 x 390 x 350 mm			
Copper Pipe I	Dia.	28 mm for Vacuum, 15 mm for Medical Gas					
Components		Manometer, Alarm Inlet, Valve, Regulator (Optional)					

Digital Alarm Panels



Model	4401.11	4402,21 4403.31		4405.51				
Article Code	911002100	911002200	911002300	911002500				
Capacity	Single Gas	Double Gas	Three Gas	Five Gas				
	(P/V)	(P/V) (P/P)	(P/P/V) (P/P/P)	33000				
Digital Indicator	Instant g	as pressure values	can be read on th	e digital screen				
Alarm Situation		Hìgh an	d low pressure					
Alarm Type		Voiced a	md Visual					
Buttons	Test Button - Mute Button							
Visual Indicators	Energy, High Pressure, Low Pressure, Standard Run							

Station Alarm Panel



- Designed to be used in Oxygen ve Nitrousoxide Stations
- Controls the values of central gas systems and other area of usage
- Voiced and visual alarms in case of pressure problems

Article Code: 911003000



Ramp



- Ramp is used for transferring Oxygen and Nitrous gas into high pressure reducer
- Ramp has one-way flow valve for each cylinder and wall fixing parts

Length		Ramp, Single Ramp, Double Ramp, Triple Ramp, Four Ramp, Five 180 mm 330 mm 630 mm 930 mm 1230 mm							
Ramp Description	Ramp, Single	Ramp, Double	Ramp, Triple	Ramp, Four	Ramp, Five				
Article Code	910905100	910905200	910905300	910905400	910905500				
Model	2200.10	2200.20	2200.30	2200.40	2200.50				



Gas Heater

- Designed to be used in case of high gas flow and heat problems in gas station rooms
- Placed between hight pressure reducer and ramp Article Code: 910990000





Model	4400.BA	4400.BC	4400.2C	4400.BR
Article Code	511106110	511106100	511106000	511106111
Switch Type	High Pressure	Low Pressure	Vacuum Switch,	High Pressure
36/96/96/91	Switch, 10A	Switch, 10C	2C	Switch, BR



Pressure Sensor

Model	4400.PB	4400.VB
Pressure Sensor	911106110	911106000
Sensor Description	Positive Pressure	Vacuum Sensor
13.741	Sensor Max. 10 bar	- 1 / 0 bar





Discharge Valve

- Designed to be used for the gas discharge of medical gas stations
- Pipe connection screw thread: 1/2"
- Collector connection screw thread: 1/2"

Article Code: 510902000



Cylinder Fixing Chain

· Designed to be used for fixing the cylinders of medical gas stations

Model	2200.81	2200.82	2200.83	2200.84	2200.85				
Article Code	910906100	910906200	910906300	910906400	910906500				
Cylinder Fixing Chain	Single	Double	Triple	Four	Five				
Material	Galvanized Steel								



Flexible Connection

 Designed to be used for fixing the ramps to ramps and ramps to high pressure reducers

Article Code: 910904101



Flexible Connection Pipes

- Designed to be connect the cylinders and ramps
- High pressure resistant

Model	2001.00	2003.00	
Article Code	910904000	910904100	
Gas Type	Oxygen	Nitrousoxide	
Copper Pipe Length	140	cm	
Cylinder Connection Nut Dia.	3/4" 3/8"		
Ramp Connection Nut Dia.	1/2	20	



Vacuum Stations





- Designed to be used for vacuum supply and storage of hospitals, laboratories and industry.
- Station is a full automatic system
- Minimum 2 pump is used in each station

MODEL	VRD-42	VRT-43	VRD-102	VRT-103	VRD-202	VRT-203	VYD-42	VYT-43	VYD-102	VYT-103
Article Code	911101000	911101010	911101021	911101032	911101042	911101053	911101063	911101075	911101085	911101094
Unit Capacity, (m3/h)	40x2	40x3	100x2	100x3	200x2	200x3	40x2	40x3	100x2	100x3
Pump Qiy	2 pcs	3 pcs	2 pcs	3 pcs	2 pcs	3 pcs	2 pcs	3 pcs	2 pcs	3 pcs
Unit Туре		Vertica	al Type Vacan	ım System			Horizontal Tank Type Vacuum System			
Tank Capacity, (L)				u t			50	500 10		
Bacteria Filter Qty, (150 m3/h)	l pc	1 pc	1 pc	2 pcs	2 pcs	2 pcs	1 pc	l pc	1 pc	2 pcs
Safety Jar Qty	1 pc	1 pc	1 pc	1 pc	1 pc	2 pcs	1 pc 1 pc 1 pc 1 pc			1 pc
Electrical Control Panel	51110	14211	5111	04212	51110	04214	511104211 511104212			





Mini Vacuum Station

- Compact and indepedent ready-to-run vacuum plant
- Lubricated rotary vane vacuum pump
- Standard suction network inlet
- Bacteria filtration (optional)
- Bacteria box discharge (optional)

Model / Article	Nominal Capacity	Power	Tank Capacity	Noise Level dB	Oil Capacity	Weight
Code	(m3,h-1) 50 Hz	(kW) 50 Hz	(L)	(A)	(L)	(kg)
VPY-70/511210070	25	0,75	70	60	1,5	85



Mini Vacuum Station

- Mobile and indepedent ready-to-run vacuum plant
- Oil-less vacuum pump
- Standard suction network inlet
- Bacteria filtration (optional)
- Bacteria box discharge (optional)

Model / Article	Nominal Capacity	Power(kW)	Tank Capacity (L)	Noise Level	Weight
Code	(m3.h-1) 50 Hz	50 Hz		dB (A)	(kg)
VPY-71 / 511210071	, ,	2x0,35	70	60	50



Vacuum Pumps



- Specially designed for medical applications
 Lubricated rotary varie vacuum pump

	Nomin	al Flow	Maximum Pressure M		Motor	r Power	Rotation Speed		Noise	Oil	Weight		
Model/Article Code	m3	.h-1	w/o Air	Ballast	With A	ir Ballast	k	w	Rp	m	Level	Capacity	AveiBir
	50 Hz	60 Hz	mbar	kPa	mbar	kPa	50 Hz	60 Hz	50 Hz	60 Hz	dB (A)	L	kg
VPS-25 511200025	30	36					0,75	0,9			60	1,5	35
VPS-40 511200040	47	56	0,5	0.05	15	0.15	1,1	1,3			62		45
VPS-70 511200070	65	78	Ç	0,05	1,5	0,15	1,5	1,8			65		70
VPS-100 511200100	96	115					2,2	2,64	1450	1740	67	4	80
VPS-150 511200150	150	180					3	3,6			70		102
VPS-200 511200200	190	228	0.1	0.01	1.2	0.12	4	4,8			71	7	115
VPS-300 511200300	288	245					5,6	6,6			73		190





Electrical Control Panel

- PLC system
- Designed to control the vacuum pumps to work in adjusted levels
- · Current vacuum value is displayed on the digital screen

MODEL	3301.10	3301.20	3301.30			
Article Code	511104210	511104212	511104213			
Ротра Туре	Double	Double	Double			
Capacity (m3/h)	25 - 40	65 - 100	150 - 200			
Dimensions (WxLxH)) 350 x 160 x 530 mm					



Vacuum Tank

- Tanks are used to prevent the continuous work of the vacuum pumps
- · Can be used vertically or horizontally

MODEL	3350.05	3350.75	3350.10	3350.15
Article Code	511105002	511105007	511105005	511105006
Capacity (L)	500	750	1000	1500
Wall Thickness (mm)	5 mm	6 mm		
Diameter (mm)	630	750	850	1100
Length (mm)	1800 1920 22		2200	
Test Pressure (bar)	8			
Material	Steel (ST-37)			
Inlet	1/2"			
Outlet	1 1 /2"			

Bacteria Filter Group



Model	3200.10	3200.20	
Article Code	911103000	911103010	
Capacity	100 m3	100 m3	
Filtre Qty	Single	Double	
Particul sizes	> 50 µm		
Material	Aluminium		





Anaesthetic Gas Scavenging System, Single Pump

- AGS System runs automatically by perceiving the pressure difference in the system
- Discharges the anaesthetic gas from OT to outside by several outlets
- · Oil-less and maintanance free vacuum pumps

MODEL	4801.20	4803.30
Article Code	511301065	511301120
Capacity	68 m3/h	120 m3/h
Power	0,76 kW	1,3 kW
Noise Level 6	3 dB (A)	66 dB (A)
ØD	1°	1/22"
ØE	Ø 14	Ø 60
Weight	45 kg	55 kg



Anaesthetic Gas Scavenging System, Double Pump

- AGS System runs automatically by perceiving the pressure difference in the system
- Discharges the anaesthetic gas from OT to outside by several outlets
- Oil-less and maintanance free vacuum pumps

MODEL	4802.25	4804.35
Article Code	511302065	511302120
Capacity	2 x 68 m3/h	2 x 120 m3/h
Power	2 x 0,76 kW	2 x 1,3 kW
Noise Level	63 dB (A)	66 dB (A)
ØD	1*	1/22"
ØE	Ø 44	Ø 60
Weight	120 kg	140 kg



Respiration equipments



IV Pole and Connection Adaptor Model Jadex-1050.5A

- · Made of stainless steel
- · With two plastic hooks each having 3 kg carrying capacity
- · Aluminium rail connection adapter



Electrical Sockets, Rail Type Model Jadex-1050.EU

- Three pieces Schuko type grounded electrical sockets
- · Three meters extension cable
- · Central power cut switch



1040.RY



Rail System

Model Jadex-1040.RY/1040.BE

1040.RY - Rail System

- Aluminium ray
- Section dimension: 10x25 mm

1040.BE - Rail Connection Component Set

- Wall connection components with cover
- · Wall fixing components enabling connection with 50 cm spaces



Catheter Case, Rail Type Model Jadex-1050.SK

- · Made of autoclavable plastic material
- 30 cm depth





Emergency Transport Ventilator model Jadex-3L

- · For emergency, transportation and short-time treatment uses
- · Ventilation modes: S/C, SIGN, SIMV, SPONT, MANUAL
- · Waveform display and multi-parameter monitoring
- Flexible power supply: A/C, ambulance D/C, rechargable built-in battery
- · Back-up apnea ventilation

Specifications:

Tidal Volume : 0~1500 ml Breath rate : 4~99 bpm

TE ratio : 1:0.5, 1:1, 1:1.5, 1:2, 1:3, 1:4

Battery operation :> 4h

Cylinder : 3 L, aluminium

Power supply : ~220V,50 Hz; ~110V,60 Hz;12 V(D/C)
Dimensions : 500x190x400mm



Emergency Oxygen Bag model Jadex-20/Jadex-25

- · Designed for first aid teams and to use in infirmary
- · Oxygen therapy device
- Laryngoscope set, 5 blades
- Resuscitator set
- 3 L (Model -20) and 5 L (Model -25) aluminium cylinder
- · Carrying bag





Emergency Oxygen Bag

Model Jadex-30

- Designed for first aid teams and to use in infarmary
- · Made of polyamide material, water and sunlight proof, shockproof functional carrying bag
- Oxygen therapy device
- · Laryngoscope set, 5 blades
- Resuscitator set
- 1 L steel O₂ cylinder
- Oxygen cannule



Portable Oxygen and Vacuum System Model Jadex-72/73

- Designed for emergency services, ambulances and examination rooms
- Together with oxygen therapy device, ventury vacuum regulator, portable carrying rack and 1 L vacuum jar

Technical Specifications

 Regulator Inlet Pressure : 200 kg/cm² Regulator Output Pressure: 3,5 ~ 4 kg/cm² $: 0-315 \, \text{kg/cm}^2$ Pressure Gauge Scale Adjustable Flow Rate : 0-15 L/min Vacuum Capacity : 550 mmHg

With 2 L O₂ Cylinder Without Cylinder Model OTV-72 OTV-73



Aluminum Oxygen Cylinder

Model Jadex-77305/77605

- 30% lighter aluminum trunk than steel cylinders
- Appropriate for emergency services and to use at home
- Easy carriage
- With regulator system (77605)

Model	Capacity	Dimensions (diameter x height)
77305	3L	120x450 mm
77505	5 L	120x450 mm
77605	5 L	140x600 mm





Oxygen Therapy Device

Model Jadex-50

- Appropriate to use in hospitals, emergency services and at home
- · Chrome coated brass trunk with pressure gauge
- Together with flowmeter and humidifier bottle

Technical Specifications:

Regulator Inlet Pressure : 200 kg/cm²
 Regulator Outlet Pressure : 3,5 - 4 kg/cm²
 Adjustable Flow Rate : 0-15 L/min
 Pressure Gauge Scale : 0-315 kg/cm²

DIN BS-BULL BS-PIN Model OTC-50 OTC-51 OTC-52



Oxygen Regulator Model Jadex-40

- · Chrome coated brass trunk
- With pressure gauge

Technical Specifications:

Regulator Inlet Pressure : 200 kg/cm²
 Regulator Outlet Pressure : 3,5 ~ 4 kg/cm²
 Pressure Gauge Scale : 0-315 kg/cm²

Appropriate to use in emergency services and at home

DIN BS-BULL BS-PIN Model OTC-40 OTC-41 OTC-42



Oxygen Therapy Device, Emergency Model Jadex-30

- · Appropriate to use in first aid kits and emergency services
- Chrome coated brass trunk with pressure and flow gauge

Technical Specifications:

Regulator Inlet Pressure : 200 kg/cm²
 Regulator Outlet Pressure : 3,5 - 4 kg/cm²
 Adjustable Flow Rate : 0-15 L/min
 Pressure Gauge Scale : 0-315 kg/cm²

DIN BS-BULL BS-PIN Model OTC-30 OTC-31 OTC-32





Oxygen Regulator (Double Manometers-Single Regulator)

Model Jadex-50

- · Designed to use in laboratories and with devices operated with oxygen
- · Chrome coated brass trunk
- · Adjustable output pressure
- Double pressure gauges to indicate inlet and output pressure of oxygen

Technical Specifications:

Regulator Inlet Pressure : 200 kg/cm²
 Regulator Outlet Pressure : 3,5 ~ 4 kg/cm²
 Pressure Gauge Scale : 0-315 kg/cm² (Inlet) 0-160 kg/cm² (Outlet)

DIN BS-BULL BS-PIN
Model OBR-50 OBR-51 OBR-52



Oxygen and Nitrous Oxide Regulato:

Model Jadex-80/Jadex-94

- Designed to use with devices operated with oxygen & nitrous oxide in laboratories
- · Chrome coated brass trunk with probe
- · Double pressure gauges to indicate inlet and outlet pressure

Technical Specifications:

Regulator Inlet Pressure : 200 kg/cm²
 Regulator Outlet Pressure : 3,5 ~ 4 kg/cm²
 Pressure Gauge Scale : 0-315 kg/cm² (Inlet) 0-160 kg/cm² (Outlet)

DIN BS-BULL BS-PIN
O2 Regulator OBR-80 OBR-81 OBR-82
N2O Regulator APR-94 APR-95 APR-96



Oxygen and Nitrous Oxide Regulator Model Jadex-75

- Designed to use with devices operated with oxygen & nitrous oxide in laboratories
- Chrome coated brass trunk with single manometer and double regulators

Technical Specifications:

Regulator Inlet Pressure : 200 kg/cm²
 Regulator Outlet Pressure : 3,5 - 4 kg/cm²
 Pressure Gauge Scale : 0-315 kg/cm² (O2)
 0-160 kg/cm² (N2O)

DIN BS-BULL BS-PIN
Oxygen Regulator OBR-75 OBR-76 OBR-77
Nitrous Oxide Regulator APR-75 APR-76 APR-77





Oxygen and Vacuum System Regulator

Model Jadex-15

- · Designed to supply humidified oxygen and vacuum from oxygen cylinder
- · With chrome coated brass trunk oxygen and ventury vacuum regulator
- · Together with flowmeter and humidifier bottle

Technical Specifications:

Regulator Inlet Pressure : 200 kg/cm²
 Regulator Outlet Pressure : 3,5 ~ 4 kg/cm²
 Adjustable Flow Rate : 0-15 L/min
 Vacuum Capacity : 550 mmHg

DIN BS-BULL
Model OTV-15 OTV-16



Flowmeter

Model Jadex-1200.05

- Designed to control and adjust gas flow
- · Chrome coated brass trunk with sensitive flow adjustment screw

Technical Specifications:

Adjustable Flow Rate : 0-15 L/min (Adult)
 0-7 L/min (Pediatric)

Standard EN 13220

	BS	DIN	NF
0-15 L/min, Wall Type, Single	1200.05	1200.10	1200.15
0-15 L / min, Rail Type, Single	1230.05	1230.10	1230.15
0-15 L/min, Wall Type, Double	1220.05	1220.10	1220.15
0-7 L/min, Wall Type, Single	1210.05	1210.10	1210.15
0-7 L/min, Wall Type, Double	1221.05	1221.10	1221.15



Humidifier Bottles

Model Jadex-1270.00/Jadex-1274.00

- · Polycarbonate humidifier bottle
- · Connection nut, hose connection and air distributor
- Plastic and metal lid options

Model

1270.00	With Plastic Lid,	$150 \mathrm{ml}$
1272.00	With Plastic Lid,	200 ml
1273.00	For Single Use,	300 ml
1274.00	With Metal Lid,	200 ml





Mediflow Oxygen Flowmeter Model Jadex-1200.25

- · Continuous flow between adjusted settings
- · Frontal and lateral two windows allow good visibility of set values

Technical Specifications:

 Inlet pressure range : 2,8 - 8 bar · Max. Outlet pressure with no flow: 2,1 bar : 0-25 lt/dk Flow ranges



Probes

Model Jadex-1601.05

- · Chrome coated brass trunk
- In compliance with EN 737-6, DIN 13260-2, BS 56862 and NFS 90116 standards

	BS	DIN	NF
Oxygen	1601.05	1601.10	1601.15
Vacuum	1602.05	1602.10	1602.15
Nitrous Oxide	1603.05	1603.10	1603.15
Medical Air 4 bar	1604.05	1604.10	1604.15
Medical Air 7 bar	1605.05	1605.10	1605.15



Probe with Pressure Gauge

Model Jadex-1401.05

- Designed to measure and adjust the gas pressure
- · Chrome coated brass trunk
- · With pressure adjustment screw
- · Manometer graded with mmHg and kPa units

	BS	DIN	NF	MM
Oxygen	1401.05	1401.10	1401.15	1401.20
Nitrous oxide	1403.05	1403.10	1403.15	1403.20
Medical Air 4 bar	1404.05	1404.10	1404.15	1404.20
Medical Air 7 bar	1405.05	1405.10	1405.15	1405.20





Oxygen Mask and Cannule

Model Jadex-1250.00

- · Made of medical PVC
- · Together with 2 meters hose

Model

1250.00 Oxygen Cannule, Adult 1250.10 Oxygen Mask, Pediatric 1250.20 Oxygen Mask, Adult



Vacuum Jar

Model Jadex-2600.10

- · Made of polycarbonate material, transparent
- 100 mL discrete level indicator
- Autoclavable at 121°C
- · Together with float bacteria filter
- Connection clamp (for 3 L and 5 L)
- · Connection clamp and stand (for 1 L and 1,8 L)

Model.	Capacity
2600.10	1 L
2600.20	1,8 L
2600.30	3 L
2600.50	5 L



Disposable Vacuum Jars

Model Jadex-60103/Jadex-60104

- 3 L capacity jar
- Single use bag options with 3 L and 1,5 L capacity
- Contamination prevention valve system
- Lid for specimen taking
- Transparent canister





Vacuum Regulator, Three Stage Model Jadex-1420.00

- Three stage negative pressure gauge with easy access to OFF / FULL / REG pressure
- · Middle, low and high pressure markers on the gauge
- Vacuum range: 0 400 mmHg



Ventury Type Vacuum Regulator Model Jadex-1422.05

- Designed to provide vacuum on compressed gas systems
- Chrome coated brass trunk
- · With vacuum adjustment screw

Technical Specifications:

• Vacuum Gauge Scale : 0-(-100) kPa / 0- (-750) mmHg

• Standard : EN ISO 10524-1

BS DIN NF Model 1422.05 1422.10 1422.15



Vacuum Regulator, Sensitive

Model Jadex-1510.05

- Designed to adjust and measure vacuum value with 0,05 bar sensitivity
- · Polypropylene trunk
- · With on-off arm and sensitive vacuum adjustment screw

Technical Specifications:

Vacuum Gauge Scale: 0-(-100) kPa / 0- (-750) mmHg

Standard : EN ISO 10524-1

 BS
 DIN
 NF

 Wall Type
 1510.05
 1510.10
 1510.15

 Rail Type
 1530.05
 1530.10
 1530.15





Vacuum Regulator Model Jadex-1402.05

- · Designed to adjust and measure vacuum value
- Chrome coated brass trunk, vacuum adjustment screw

Technical Specifications:

Vacuum Gauge Scale : 0-(-100) kPa / 0 - (-750) mmHg

 Standard : EN ISO 10524-1

BS NF DIN Model 1402.05 1402.10 1402.15



Central Vacuum System Model Jadex-30402

- Mobile trolley made of electrostatic dyed steel
- Autoclavable plastic vacuum jar at 121°C
- · Together with vacuum regulator and catheter container

Model Capacity 30402 2x1,8 L 30403 2x3 L 30405 2x5 L



Vacuum Hoses, Silicone Model Jadex-1700.11

- Transparent silicone
- · Resistant to (-1) bar working pressure

Model Inner dia. x Outer dia.

1700.11 6x11 mm 1700.14 8x14 mm





Oxygen and Vacuum System, Ambulance Type Model Jadex-30

· Designed to supply humidified oxygen and vacuum in ambulances

Standard Accessories:

Oxygen output	2 ea
Flowmeter, 0-15 L/min	1 ea
Ventury Vacuum Regulator, BS	1 ea
Vacuum Jar, 1 liter	1 ea
Oxygen Regulators	2 ea
Oxygen Nasal Cannule	1 ea
Connection Hose and Nut	1 set

Technical Specifications:

• Regulator Inlet / Outlet pressure : 200 kg/cm²/3,5 ~ 4 kg/cm²

 Vacuum capacity : 550 mmHg



Cylinder Trolley, Single- Double Model Jadex-40750/Jadex-40780

40750- Single Cylinder

- · For cylinders with 10 L capacities
- · Plastic base with five casters
- · With cylinder fixing belt

40780- Double Cylinder

- · For two cylinders, each with 10 L capacities
- Stainless steel trunk
- · Cylinder fixing belt for each cylinder



Cylinder Cover

Model Jadex-40720/Jadex-40725

40720 - Mobile

- · 4 pieces trunk made of PS
- · Plastic star base with five casters

40725 - Fixed

- · 4 pieces trunk made of PS
- Fixed trunk





Resuscitator Set

Model Jadex-60550 / Jadex-60555

- Designed to provide respiration support
- · Skid proof silicone bag
- Autoclavable accessories at 130°C
- Various connection parts and capacity for adults, children and babies
- Silicone mask, connection hose to oxygen cylinder together with 2 pieces of airway and mouth opener

Model

60550 Adult (1600 mL) 60555 Children (500 mL) 60560 Baby (280 mL)



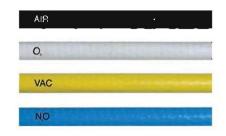
Laryngoscope Sets

Model Jadex-60400 / Jadex-60435

- Miller, Mac and Mac Fiber optic options
- Stainless steel body
- · Smooth head surface
- · Commutable bulb system
- · Detachable, stainless steel heads in five different sizes
- Heads that can be fixed and begin lighting in one move

Model

60400 Miller 60405 Mac 60435 Mac Fiber Optic



Medical Gas Hoses

Model Jadex-1701.12

- Made of thermoplastic and rubber material, suitable with medical gases
- Color coding according to EN 739- standard
- · Resistant to 20 bar working pressure
- Inside diameter x outside diameter : 6,7 mm x 12 mm

Model

1701.12 Oxygen 1702.12 Vacuum 1703.12 Nitrous Oxide 1704.12 Medical Air





Infusion Pump Pole, Double - Big Model Jadex-1050.AA

- · Designed to carry infusion pumps
- Two hooks with 160 cm and 220 cm long, 3,2 cm diameters
- Stainless steel double pipe system



- · Double-Sided rail accessory for infusion pump
- Height adjustment system and fixing with one screw

1050. DR- Single-Sided Accessory Hanging Apparatus

- · Single Sided rail accessory for infusion pump
- · Height adjustment system and fixing with one screw

1050.BA- Examination Lamp Connection Clamp

 Connection clamp providing examination lamp to be connected with pump



1050.BA

1050.YR



Infusion Pump Pole, Double- Small

Model Jadex-1050.CK

- · Designed to carry infusion pumps
- Stainless steel double pipe system
- Infusion pump pole with 2,5 cm diameter, 100 cm long and,
 1,9 cm diameter and 100 cm long IV stand with two hooks





Device Tray, Small Model Jadex-1050.MD

- Made of stainless steel
- · Together with rail connection clamp
- Tray dimensions: 245x300mm



Device Tray, Big

Model Jadex-1050.MR

- Upper table made of stainless steel and electrostatic dyed rail support
- · Together with rail connection clamp
- Tray dimensions: 360x540mm



Device Tray, with Drawer

Model Jadex-1050.MC

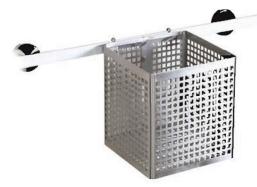
- Upper table made of stainless steel and electrostatic dyed drawer
- · Together with rail connection clamps
- Dimensions (WxLxH): 360x540x130mm





Monitor Tray, Rail Type Model Jadex-1050.MH

- Aluminum trunk
- · Attaching and detaching monitor with one button
- · 40 cm up and down movement ability



Basket, Rail Type

Model Jadex-1050.BK/ Jadex-1050.BB

- Rail connection system
- · Made of stainless steel

 Model
 Dimensions (WxLxH)

 1050.BK
 120x120x150 mm

 1050.BB
 220x220x240 mm



Sphygmomanometer, Rail Type

Model Jaddex-1050.TA

- Wide and clear scale, 0-300 mmHg
- With cuff
- Together with rail connection adapter