

ajax

AJ18



CE 0197 ISO13485:2003





AJAX, an innovative professional dental equipment manufacturer from China. We commit ourselves to provide stable quality products to worldwide dental professionals.

Our R&D team and QC team are the most important asset. With their continuous innovation and great effort, A) series dental units are more and more credible and reputable. Meanwhile, our quick response service is well appreciated by our long term partner.

We will try our best to meet or even exceed your expectations with reliability, aesthetics, comfort when you are selecting dental units for your business.



www.ajaxdent.com

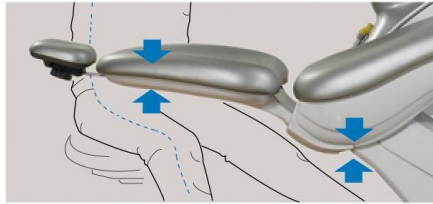


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Patient Chair



- Danish motor from LINAK
- 3 programmable position
- Reset position : easy to get on the chair
- Last memory chair position: back to the previous treatment position easily
- ErgoMotion: combined movement of the backrest and the seat, prevents
- Stretching and compression of the patient's spine
- Chair-light concurrent on/off system
- Chair-instrument lock: prevents chair moving when operating
- Seamless upholstery: easy to clean
- One master switch to control power, air and water



Chair backrest safety system

Backrest and chair will be auto rised when they touch people's leg or foot hardly, ensure dentist's safety.



Articulate headrest

Any comfortable position for the patient's head can be fixed

Assistant element



Position1

HVE
(high volume evacuation)
with adjustable switch
German suction hose



Position2

Saliva ejector
with adjustable switch
German suction hose



Position3

Three way syringe



Position4

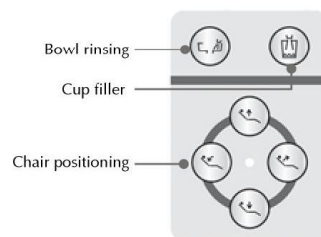
Curing light
up to 1,200 lux

Dental stool



Dental stool II
Big and comfortable

Assistant control panel



Water unit



Swiveled cuspidor
Removable glass spittoon bowl
Programmable cap filter and bowl rinsing system



Suction filter
Good filtrability
Extensive filtration area reduces the frequency of emptying
Removable suction tube, easy to clean and sterilize



Water heater
24V
Supply constant temperature hot water incessantly



Spittoon valve
Flap-selection valve
For WET SUCTION SYSTEM
From world famous brand METASY



Amalgam separator - COMPACT DYNAMIC
For DRY SUCTION SYSTEM
From world famous brand METASY



Dental light

FARO EDI
Made in Italy, famous brand
Light intensity up to 25,000 Lux
With quick disconnect autoclavable handle
17v, 95w

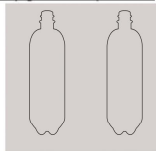


ISA
Made in Italy
Light intensity up to 30,000 Lux
With quick disconnect autoclavable handle
12v, 50w

Air pressure hygiene system



Sanitation hood



Bottle for disinfectant Bottle for pure water

Intra oral camera



MoniCAM from Taiwan
1/4-inch Sony Color CCD technology
More choice, resolution up to 400,000 pixel
Memory: 112 quad and images or 26 full images



WS619
1/4"CCD
6-LED light sources
Automatic freezing
quadrant frames



17 inch monitor



Light II
Made in China
Nice design and economical
12v, 50w



Delivery system

Build in X-ray viewer
Air pressure meter
Silicon mat (for top system tray)
Handle with air break switch



Whip arm system (Top system) tray



Hanging system tray

Instruments

Position 1



Three way syringe

Optional

Position 2



Air turbine hose



Air turbine hose with light

Position 3



Electric motor NSK



Electric motor BIEN AIR MC3 with light

Position 4



Electric motor NSK



Electric motor BIEN AIR MC3 with light

Position 5



EMS scaler



WOODPECKER scaler

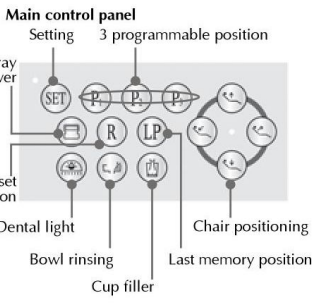
Foot control



14000 RPM

Multi-function foot control

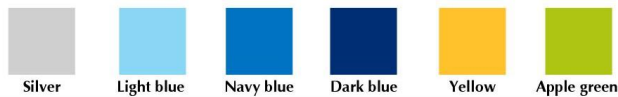
- 4 way control for chair movement
- Bowl rinsing function button
- Cup filler function button
- Chip button
- Air pedal
- Water pedal
- Adjustable pressure control



AJ18 Configuration form

			AJ18V*(Venturi) Hanging/Top	AJ18D (Dry) Hanging/Top	AJ18W (Wet) Hanging/Top
Dental light		FARO EDI	*	*	*
		FARO EDI with sensor	o	o	o
		ISA	o	o	o
		ISA with sensor	o	o	o
		Light II	o	-	-
	Light II with sensor	o	-	-	
Patient chair		Denish motor LINAK	*	*	*
		Chinese motor	o	-	-
		Articulated headrest	*	*	*
		Armrest	o	o	o
		3 programmable position	*	*	*
		Reset position and Last memory position	*	*	*
		ErgoMotion	*	*	*
		Chair safety system	*	*	*
		Chair-instrument lock	*	*	*
Water unit		Moveable glass spittoon	*	*	*
		Programmable cup filler and bowl rinsing	*	*	*
		Suction filter	*	*	*
		Water heater	*	*	*
		Bottle for pure water	*	*	*
		Air venturi system	*	-	-
		Spittoon valve (Metasys)	-	-	*
		Place selection valve (Metasys)	-	-	*
		Amalgam separator (Metasys compact)	-	*	-
Air pressure hygiene system		Bottle for disinfectant	*	*	*
		Sanitation hood	*	*	*
Delivery system	Position1	Three way syringe	*	*	*
	Position2	Air tubine hose	o	-	-
		Air tubine hose with light	*	*	*
	position3	Air tubine hose	o	-	-
		Air tubine hose with light	*	-	-
		NSK electric motor with light	o	*	*
		Bien air electric motor MC2/MC3 with light	o	o	o
	position4	Air motor hose	o	-	-
		Air motor hose with light	*	-	-
		NSK electric motor with light	o	*	*
		Bien air electric motor MC2/MC3 with light	o	o	o
	position5	Woodpecker scaler	o	-	-
		EMS scaler	*	*	*
		Main control panel with 3 memories	*	*	*
		Build-in X-ray viewer	*	*	*
Assitant element	Position1	Three way syringe	*	*	*
	Position2	HVE with adjustable switch	*	*	*
	Position3	Saliva ejector with adjustable switch	*	*	*
	Position4	Curing light	*	*	*
		Assitant control panel	*	*	*
	German suction hose	*	*	*	
Foot control		Multi-function foot control	*	*	*
Dental stool		Dental stool II (bigger)	*	*	*
		Another dental stool II	o	o	o
Intra oral camera		WS 619	o	-	-
		MiniCAM from Taiwan	*	*	*
		17" monitor	*	*	*

* Standard configuration o Optional - N/A



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