

Technical data

DAC Universal

Installation prerequisites	
Electrical power supply	90-120V AC/190-240V AC, 50/60 Hz
Power consumption	1.1 kW
Compressed air connection	Input pressure: 5.0 - 8.0 bar; max. Short-term air consumption: approx. 60 NI/min. at 5 bar
Oil tank capacity	0.2 l
Water tank capacity	1.8 l
Water consumption	Approx. 600 ml per cycle (Standard program)
Water quality	< 3 µS
Height open/closed (with Standard lid) x width x depth	53 cm/35 cm x 38 cm x 37 cm
Equipment: unwrapped/solid	6/5 instruments
Weight	23 kg
Minimum distance from wall/ceiling	10 cm/70 cm

Documentation	
RS 232 connections	Printer, documentation software, USB adapter, memory sticks, memory cards, etc.
Printout	Selected sterilization program, date, time, batch number, vacuum, pressure, temperature, serial number, deviation, etc.

Programs	
Sterilization program	
Selection options	Standard program
Cycle times may vary depending on the working environment in which the autoclave is operated.	134°C, 3 min. sterilization overall cycle time: approx. 18 min.
	Standard prion program
	134°C, 18 min. sterilization overall cycle time: approx. 32 min.
	Program for solid instruments** Individual selection of standard, sensitive or prion program, but does not include lubrication. The cycle times remain the same.
Disinfection program	Program for ultrasonic scalars, ultrasonic tips and syringe nozzles* 134°C, 3 min. disinfection overall cycle time: approx. 22 min.

* Flex lid required

** Basket lid required

DAC Premium / DAC Premium Plus

	DAC Premium	DAC Premium Plus
Reference numbers	65 26 920 65 36 929 (AUS)	65 26 938 65 36 937 (AUS)
Electrical connection	3,400 W / 220 - 240 V / 50/60 Hz	3,400 W / 220 - 240 V / 50/60 Hz
External dimensions (W x H x D)	47 x 56.5 x 57.5 cm	47 x 56.5 x 69 cm
Sterilization chamber (diameter x depth)	25 x 35 cm	25 x 45 cm
Weight (without load)	59 kg	66 kg
Chamber volume	18.4 l	23.8 l
Max. loading	Instruments: 6 kg or textiles: 2 kg	Instruments: 7 kg or textiles: 2.5 kg
Water tank (aqua dem/aqua dest)	Fresh water side: 5 l (approx. 7 cycles); Waste water side: 3 l	Fresh water side: 5 l (approx. 7 cycles); Waste water side: 3 l

	Operating time (without drying)		Drying time
	Load up to 6 kg of unwrapped instruments	Load up to 2.5 kg of textiles	
DAC Premium			
Universal program	21 min.	-	12 min.
Quick program B*	14 min.	-	6 min.
Quick program S**	10 min.	-	2 min.
Gentle program	36 min.	39 min.	12 min.
Prion program	38 min.	-	12 min.

	Operating time (without drying)		Drying time
	Load up to 7 kg of unwrapped instruments	Load up to 2 kg of textiles	
DAC Premium Plus			
Universal program	21 min.	-	12 min.
Quick program B*	14 min.	-	6 min.
Quick program S**	10 min.	-	2 min.
Gentle program	36 min.	43 min.	12 min.
Prion program	38 min.	-	12 min.

All times depending on load, power and water supply. * max 1.5 kg wrapped or 6 or 7 kg unwrapped ** unwrapped

Technical data

DAC Professional / DAC Professional Plus

	DAC Professional	DAC Professional Plus
Reference numbers	61 45 309 (GER) 60 93 475 (EN) 61 26 705 (F) 61 26 713 (AUS)	65 26 912 (GER) 65 36 879 (EN) 65 36 887 (F) 65 36 895 (AUS)
Electrical connection	2,100 W / 220 – 240 V / 50/60 Hz	2,100 W / 220 – 240 V / 50/60 Hz
External dimensions (W x H x D)	42.5x48.5x63 cm	42.5x48.5x75.5 cm
Sterilization chamber (diameter x depth)	25 x 35 cm	25 x 45 cm
Weight (without load)	45 kg	50 kg
Chamber volume	17 l	22.6 l
Max. loading	Instruments: 5 kg or textiles: 1.8 kg	Instruments: 5 kg or textiles: 1.8 kg
Water tank (aqua dem/aqua dest)	Fresh water side: 5 l (approx. 7 cycles); Waste water side: 3 l	Fresh water side: 5 l (approx. 7 cycles); Waste water side: 3 l

DAC Professional	Operating time (without drying)		Drying time
	Load up to 5 kg of unwrapped instruments	Load up to 1.8 kg of textiles	
Universal program	30 min.	-	20 min.
Quick program B*	30 min.	-	10 min.
Quick program S**	15 min.	-	5 min.
Gentle program	45 min.	45 min.	20 min.
Prion program	45 min.	-	20 min.
Vacuum test	18 min. (empty)	-	-

DAC Professional Plus	Operating time (without drying)		Drying time
	Load up to 5 kg of unwrapped instruments	Load up to 1.8 kg of textiles	
Universal program	30 min.	-	20 min.
Quick program B*	30 min.	-	10 min.
Quick program S**	15 min.	-	5 min.
Gentle program	45 min.	45 min.	20 min.
Prion program	45 min.	-	20 min.
Vacuum test	18 min. (empty)	-	-

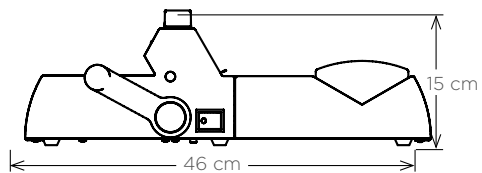
All times depending on load, power and water supply.

* Max 1.5 kg wrapped or 6 or 7 kg unwrapped ** unwrapped

SiroSeal Premium

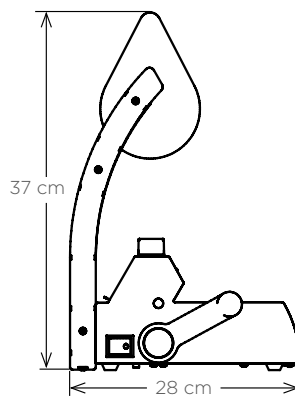
	SiroSeal Premium	SiroSeal Professional
Reference number	65 26 961	65 26 953
Electrical connection	300 W / 220 - 240 V / 50/60 Hz	300 W / 220 - 240 V / 50/60 Hz
External dimensions (W x H x D)	41.5 x 15 x 24 cm	41.5 x 15 x 24 cm
Weight (without load)	5.4 kg	5.4 kg
Temperature range	100 - 210°C	160 - 200°C
Sealing time	Approx. 3 sec.	Approx. 3 sec.
Heat-up time	Approx. 90 sec.	Approx. 2 min.
Seal length	max. 275 mm	max. 275 mm
Seal width	10 mm	10 mm
Interfaces	1 x USB memory stick, 1 x USB PC interface	-

“Standard” roll holder



REF. 65 28 801




“Comfort” roll holder












REF. 65 28 819

Ordering information and accessories

DAC Universal

Product	Ref.
 <p>Fitted with:</p> <ul style="list-style-type: none"> • Standard lid without adapters • 1 can of NitramOil maintenance concentrate • “Standard” indicator holder • Air filter 	65 43 321 (GER) 65 40 087 (Europe) 65 40 079 (World)
 <p>Installation kit, siphon consisting of:</p> <ul style="list-style-type: none"> • Siphon with direct connection • Manometer • Water filter • Holder for air filter • Filter for filter housing (pack of 6) • NitraClean tablets (pack of 100) • Chemical indicators, class 5 (pack of 100) 	64 33 267
 <p>Installation kit, waste water tank consisting of:</p> <ul style="list-style-type: none"> • Waste water tank • Manometer • Water filter • Holder for air filter • Filter for filter housing (pack of 6) • NitraClean tablets (pack of 100) • Chemical indicators, class 5 (pack of 100) 	64 33 275

Accessories	Ref.
 <p>NitramOil maintenance concentrate (white, 6 bottles) for serial nos. 100 000 - 103 999 and 200 000 - 201 999</p>	60 86 628
 <p>NitramOil maintenance concentrate (blue, 6 bottles) for DAC Universal with “Wrapped Ready” for serial nos. 104 000 - 199 999 and 220 000 - 201 999 and 500 000 onwards</p>	62 59 118
 <p>NitraClean tablets (pack of 100)</p>	60 53 842
 <p>Filter for filter housing (pack of 6)</p>	60 78 583
 <p>Chemical indicators, class 5 (pack of 50)</p>	58 92 059
 <p>Indicator holder for Standard lid</p>	60 51 788
 <p>Indicator holder for Flex lid</p>	65 42 489














Accessories	Ref.
 <p>Standard lid without adapters</p>	60 51 739
 <p>Flex lid without adapters</p>	65 35 855
 <p>Basket lid</p>	61 26 200
 <p>PCD test body</p>	60 51 820
 <p>Lid extension piece for water for Check & Clean</p>	65 42 737
 <p>Lid extension piece for oil for Check & Clean</p>	65 88 284
 <p>Lid holder</p>	62 59 109
 <p>Drain tank with hose siphon with direct connection</p>	60 78 526 61 26 341
 <p>DAC Universal thermal printer paper</p>	60 51 770 61 23 462

Standard lid

Adapter for straight and contra-angle handpieces	Ref.
 Sirona T1 Classic/TE adapter	60 51 705
 ISO/INTRAMatic® adapter	60 51 648
 KaVo and Bien-Air contra-angle handpiece adapter	60 51 663

Adapter for turbines	Ref.
 Sirona quick coupling R/F/B adapter	60 51 697
 KaVo MULTIflex adapter	60 51 655
 W&H Roto quick adapter	60 51 671
 BienAir UNIFIX adapter	60 51 713
 NSK PTL adapter	60 51 804
 NSK QDJ adapter	60 51 812
 Borden adapter, 2 - 3 holes	60 51 861
 Castellini CERAMIC FREEDOM adapter	60 51 762
 Midwest/ISO 4/5-hole turbine with fixed connection adapter	60 51 853
 Morita Alpha adapter	60 51 911
 Morita CP4 adapter	60 51 929
 Osada OFJ adapter	60 85 745
 Yoshida QUICK JOINT adapter	63 23 831

Flex lid*

Ultrasonic scaler for ultrasonic handpieces, tips and multi-functional syringe attachments	Ref.
Adapter for ultrasonic handpieces:	
 Sirona SiroSonic TL / PerioSonic adapter	65 36 135
 Sirona SiroSonic / L adapter	65 36 143
 EMS Piezon straight handpiece adapter	66 13 538
 Satelec Slim	66 23 438
 Satelec Newtron LED	66 23 446
 Satelec Newtron	66 23 420
Adapter for multi-functional syringe nozzles:	
 Sirona Sprayvit nozzle adapter	65 36 150
 Sirona Sprayvit nozzle 4000 adapter	65 36 168
Adapter for ultrasonic tips:	
 Sirona ultrasonic tip adapter: For the instrument tips SiroSon S/C8/L; SiroSonic /L; SiroSonic TL; PerioSonic: L, PE, PS, SiroRetro, SiroPrep	65 36 127
 EMS ultrasonic tip adapter	66 10 708
 Satelec ultrasonic tip adapter	66 10 716
Adapter for nozzles of powder jet devices:	
 Nozzle adapter EMS Airflow	66 23 461
 Nozzle adapter EMS Air-Flow handy	66 23 453

* The Flex lid is only intended for the reprocessing of scaling and periodontology tips. The Flex lid is not intended for the reprocessing of implant, endo, micropreparation and CEM tips.