



Autoclaves use pressurised steam to sterilise materials. When choosing one, the key points to bear in mind are:

CLASS

Class B autoclaves have the longest and most thorough sterilisation programmes. Class S are the next best and can sterilise everything except complex hollow handpieces. Class N are the least rigorous but tend to be cheapest.

VOLUME

Internal volume is one of the main determinants of an autoclave's price. In this survey we include benchtop autoclaves smaller than 50 litres.

CONTROLS

The type of controls, either touchscreens or physical buttons. Touchscreens are easier to clean. Buttons are more tactile and tend to be cheaper.

WIFI

If the unit can be administered over WIFI.

USB

If the unit can log cycle data to a USB device.

LAN

The unit can be administered via cabled ethernet.

PRINTER

The unit can provide a printout of cycle logs.

NOISE

The noise produced by the unit when running.

MAXIMUM LOAD

The maximum weight of solid materials which the unit can clean at once.

POWER

The maximum power used by the unit.

DENTAL AUTOCLAVE

Buyer's guide

This table lists all the dental autoclaves available in the UK so you can choose the best one for your practice.



NB 20240813-1

	VOLUME (LITRES)	CLASS	CONTROLS	WIFI	USB	LAN	PRINTER	NOISE (dB)	MAX LOAD (KG)	SIZE W x H x D (CM)	POWER (WATTS)	PRICE INC VAT
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Dürr - Germany

UK distributors: dentalengineers.com, eclipse-dental.com

Hygoclave 40	17	B	Touchscreen	Yes	Yes	Yes	Optional	60	5.5	49.3x48.4x65.4	2050	£4,385
Hygoclave 40 Plus	22	B	Touchscreen	Yes	Yes	Yes	Optional	60	6.5	49.3x48.4x65.4	2200	£5,706

Enbio - Switzerland

UK distributors: eschmann.co.uk, baininternational.com, dentalogix.co.uk, autoclave.uk.com, tafproducts.co.uk, eclair-beauty.co.uk

Enbio PRO	5.3	B	Touchscreen	No	Yes	No	No	40	0.8	27x20x57	3250	£2,340
Enbio S	2.7	B	Touchscreen	No	Yes	No	No	38	0.5	25x15x56	2250	£1,860

Eschmann - UK

UK distributors: ukdentalsupplies.com, dentalsky.com, eschmann.co.uk, medisave.co.uk, dental-world.co.uk

Little Sister SES 2010	11	N	Touchscreen	No	Yes	No	Optional	58	4.5	46x46.8x36	3250	£4,674
Little Sister SES 2020N	17	N	Touchscreen	No	Yes	No	Optional	5		50x50x54		
Little Sister SES 3000B	17	B	Touchscreen	Optional	Yes	No	Optional	5		50x50x54		£6,780
Little Sister SES 3020B	23	B	Touchscreen	Optional	Yes	No	Optional	6		50x50x64		

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Excel Healthcare - UK

UK distributors: kentexpress.co.uk, excelhealthcare.co.uk, wolflabs.co.uk, premierh.co.uk, scientificlabs.co.uk

New Generation 8	8	B	Buttons & LCD	No	Yes	No	Yes			35x33x50		£2,221
New Generation 12	12	B	Buttons & LCD	No	Yes	No	Yes			40x40x57	1500	£2,807
New Generation 17	17	B	Buttons & LCD	No	Yes	No	Yes			42x48x64	2000	£4,158
New Generation 22	22	B	Buttons & LCD	No	Yes	No	Yes			42x48x64	2000	£4,914
New Generation 45	45	B	Buttons & LCD	No	Yes	No	Yes			50.5x53.5x85		£7,274
Enigma 8	8	B	Buttons & LCD	No	Yes	No	Yes	70		35x33x50	1800	£1,852
Enigma 12	12	B	Buttons & LCD	No	Yes	No	Yes			40x40x57		£2,388
Enigma 17	17	B	Buttons & LCD	No	Yes	No	Yes			46x45x59		£3,629
Enigma 22	22	B	Buttons & LCD	No	Yes	No	Yes			46x45x67		£4,535

Fazzini/Tecno-Gaz - Italy

UK distributors: mediworld.co.uk, algeos.com, quirumed.com, swemed.co.uk, doctorsordersltd.co.uk

Hydra Evo 15	15	N	Buttons & LCD	No	No	No	Yes	50	4	51x39x59	1500	£3,167
Europa B Evo 15	15	B	Buttons & LCD	No	No	No	Yes	70	5	51x39x59	1500	£2,250
Europa B Evo 24	25	B	Buttons & LCD	No	No	No	Yes	70	7	51x39x73	2200	£6,099

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MDS Medical - UK

UK distributors: dentalengineers.com, mdsmedical.co.uk, dentalogix.co.uk, performancehealth.co.uk, canonbury.com, wysdom.co.uk

MDS 8L	8	B	Buttons & LCD	No	Yes	No	Yes			43x35.5x58	1700	£2,151
MDS 12L	12	B	Buttons & LCD	No	Yes	No	Yes			43x35.5x58	1700	£2,556
MDS 18L	18	B	Buttons & LCD	No	Yes	No	Yes			50x43x60	1700	£4,261
MDS 22L	22	B	Buttons & LCD	No	Yes	No	Yes			50x43x64	1700	£4,956

Melag - Germany

UK distributors: blackdowntental.co.uk, ddgroup.com, mcdental.co.uk, dentalogix.co.uk, steritec.co.uk, hagedental.com, dentaledgeuk.co.uk, avensysmedical.co.uk

Premium-Class Evolution 40B+	18	B	Touchscreen	No	No	Yes	Yes	72	9	46x50x55	3400	£8,754
Premium-Class Evolution 41B+	18	B	Touchscreen	No	No	Yes	Yes	64	9	46x50x55		£8,754
Premium-Class Evolution 43B+	23	B	Touchscreen	No	No	Yes	Yes	64	9	46x50x68		£9,954
Premium-Class Evolution 44B+	23	B	Touchscreen	No	No	Yes	Yes	72	9	46x50x68		£9,954
Prime Line Vacuklav 318	17	B	Touchscreen	No	Yes	Yes	Yes	71	5	47x50x64	2100	£5,394
Prime Line Vacuklav 323	23	B	Touchscreen	No	Yes	Yes	Yes	71	6	47x50x64	2100	£5,994
Pro Line Vacuklav 118	17	B	Touchscreen	No	Yes	Yes	No	61	5	47x50x64	2100	£4,554
Pro Line Vacuklav 123	23	B	Touchscreen	No	Yes	Yes	No	61	6	47x50x64	2100	£4,794
Vacuklav 550	53	B	Touchscreen	No	Yes	Yes	Yes	64	25	63.6x59x71.5	3400	
Vacuklav 105/305	5	B	Touchscreen	No	Yes	Yes	Yes (305)		2	30x30x59	2100	
Careclave 618	18	B	Touchscreen	No	Yes	Yes	No		11	48x50x65.3	3000	£13,194

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Mocom - Italy

UK distributors: dentaldecontamination.co.uk, mcdental.co.uk, avensysmedical.co.uk

Supreme 17	17	B	Touchscreen	Yes	Yes	Yes	Optional	67	6	48x50x60	2300	£5,994
Supreme 22	22	B	Touchscreen	Yes	Yes	Yes	Optional	67	7.5	48x50x60	2300	£6,600
Supreme 28	28	B	Touchscreen	Yes	Yes	Yes	Optional	67	9	48x50x60	2300	£7,194
B Futura 17	17	B	Touchscreen	Yes	Yes	Yes	Optional	6		48x50x60	2300	£4,794
B Futura 22	22	B	Touchscreen	Yes	Yes	Yes	Optional	7.5		48x50x60	2300	£5,400
B Futura 28	28	B	Touchscreen	Yes	Yes	Yes	Optional	9		48x50x60	2300	£5,994
B Classic 17	17	B	Touchscreen	Yes	Yes	Yes	Optional	65	6	48x50x60	2300	£4,200
B Classic 22	22	B	Touchscreen	Yes	Yes	Yes	Optional	65	7.5	48x50x60	2300	£4,800
B Classic 28	28	B	Touchscreen	Yes	Yes	Yes	Optional	65	9	48x50x60	2300	£5,400

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Newmed/Midmark - USA

UK distributors: dentalexmedical.co.uk, turnkeydental.co.uk, dentalsaver.co.uk, woodlanedental.co.uk, qudent.co.uk, currandental.com, southwestmedical.co.uk, photonsurgicalsystems.co.uk, mediworld.co.uk, swemed.co.uk

Kronos B 6	6	B	Buttons & LCD	No	Yes	No	Yes		1.8	45x34x59		
Kronos B 18	18	B	Buttons & LCD	No	Yes	No	Yes	54	4	45x34.5x59	2400	£4,788
Kronos B 23	23	B	Buttons & LCD	No	Yes	No	Yes	54	4.5	50.5x40x69	2400	£5,268
Kronos S 6	6	S	Buttons & LCD	No	Yes	No	Yes		1.8	45x34x59	1500	
Kronos S 18	18	S	Buttons & LCD	No	Yes	No	Yes	54	2.5	45x34.5x59	2400	£4,428
Kronos S 23	23	S	Buttons & LCD	No	Yes	No	Yes	54	3.5	50.5x40x69	2400	£5,028
Kronos N 18	18	N	Buttons & LCD	No	Yes	No	Yes	54	3	50.5x40x61.5	2400	£3,840
Kronos N 23	23	N	Buttons & LCD	No	Yes	No	Yes	54	4.5	50.5x40x69	2400	£4,500
DentiSure B 18	18	B	Buttons & LCD	No	Yes	No	Yes		4	50.5x40x61.5	2400	£4,788
DentiSure B 23	23	B	Buttons & LCD	No	Yes	No	Yes		4.5	50.5x40x69	2400	£5,268
DentiSure S 18	18	S	Buttons & LCD	No	Yes	No	Yes		2.5	50.5x40x61.5	2400	£4,428
DentiSure S 23	23	S	Buttons & LCD	No	Yes	No	Yes		3.5	50.5x40x69	2400	£5,028
DentiSure N 18	18	N	Buttons & LCD	No	Yes	No	Yes		3	50.5x40x61.5	2400	£3,840
DentiSure N 23	23	N	Buttons & LCD	No	Yes	No	Yes		4.5	50.5x40x69	2400	£4,500
Hera B 18	18	B	Touch panel & LCD	No	Yes	No	Yes		4	50.5x40x61.5	2400	£5,628
Hera B 23	23	B	Touch panel & LCD	No	Yes	No	Yes		4.5	50.5x40x69	2400	£6,108
Hera S 18	18	S	Touch panel & LCD	No	Yes	No	Yes		2.5	50.5x40x61.5	2400	
Hera S 23	23	S	Touch panel & LCD	No	Yes	No	Yes		3.5	50.5x40x69	2400	
Nubyra	6	N	Buttons & LCD	No	Yes	No	No		1	44x45x35	1350	£2,508

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NSK-Nakanishi - Japan

UK distributors: elexadent.com, ukdentalsupplies.com, dentalsky.com, swallowdental.co.uk, mcdental.co.uk, bowendentaluk.com, denkauk.com

iClave Plus	18	B	Buttons & LCD	No	Yes	No	No	52	4	44.5x42.8x53.2	1900	£4,794
iClave Mini	2.5	S	Buttons & LCD	No	Yes	No	No		1	21x36x32	700	£3,370
iMax S	18	S	Buttons & LCD	No	No	No	No	53	4	60x45x43	1920	£3,684

Prestige/Tuttnauer - Netherlands

UK distributors: hce-uk.com, ukdentalsupplies.com, hagedental.com, dentalsky.com, avensysmedical.co.uk, fishersci.co.uk, autoclave.uk.com, wolflabs.co.uk, wjmedicalsolutions.co.uk, mediworld.co.uk

Advance pro 16	16	B	Buttons & LCD	No	No	No	No	60	6	48x41x48	2200	£3,120
Advance pro 22	22	B	Buttons & LCD	No	No	No	No	60	8	48x41x61	2200	£4,380
Classic 9 N	9	N	Buttons	No	No	No	Optional		3	34x33.5	1500	£1,1