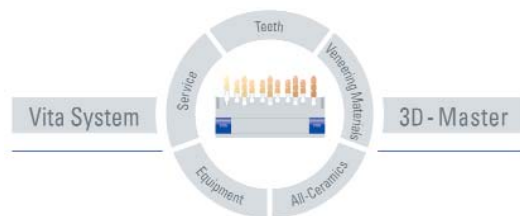
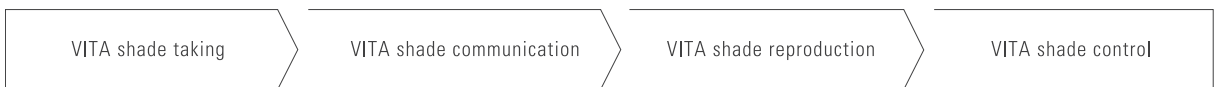
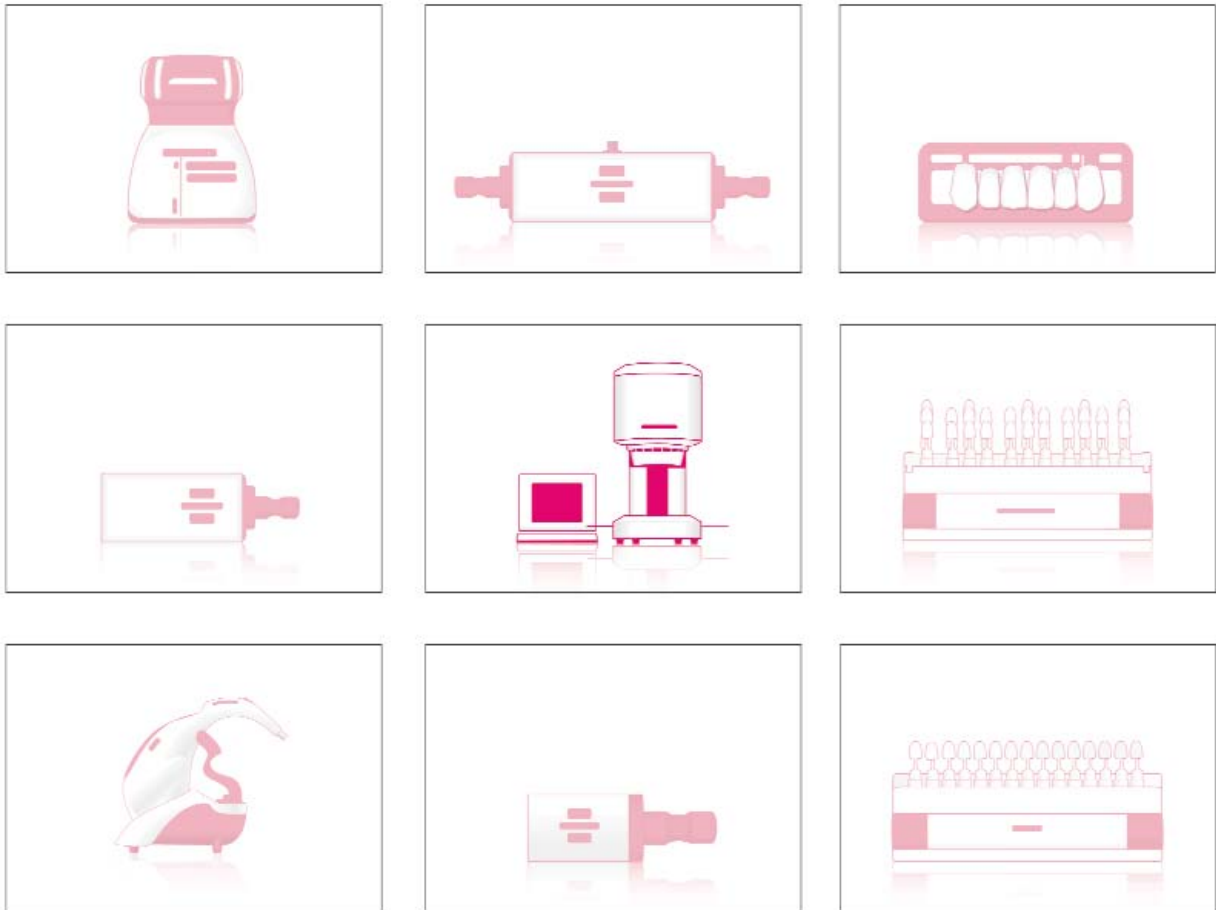
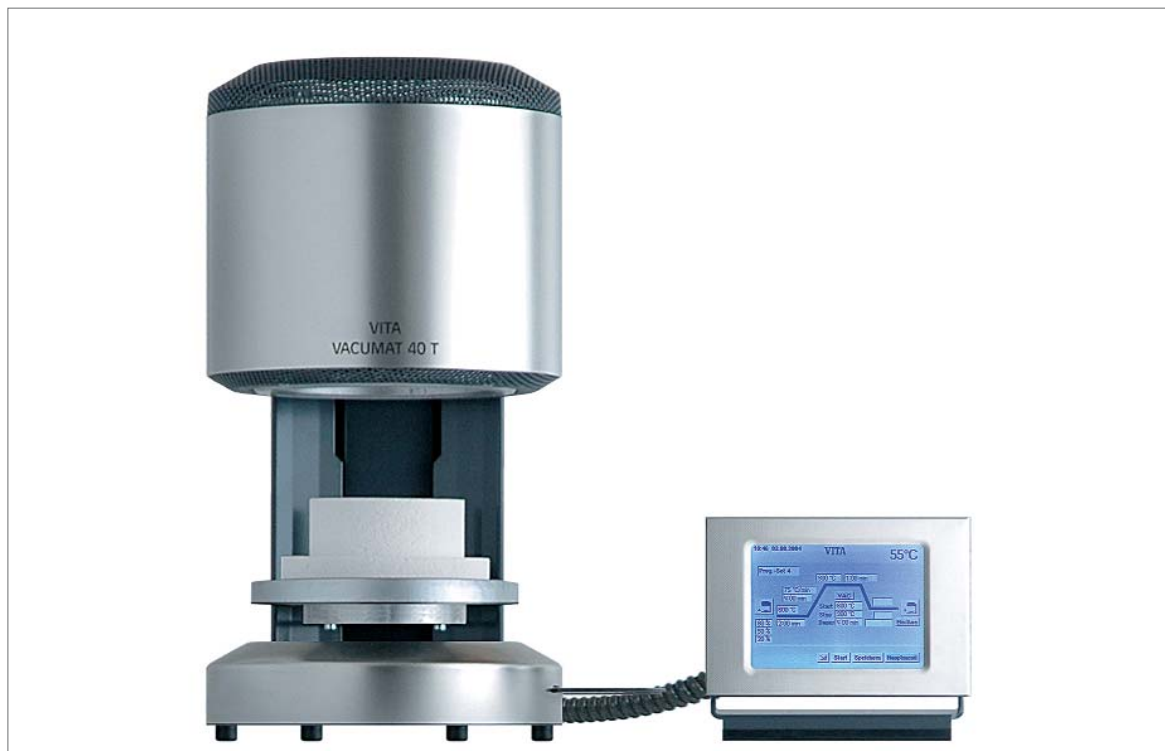


VITA equipment



VITA VACUMAT® 40 T

VITA's small and lightweight furnace – User-friendly, reliable, compact



Product description

Fully automatic, microprocessor-controlled furnace with intuitive user guidance thanks to an easy-to-use touchscreen display. Featuring an array of safety functions which offer an extremely high level of protection.

The VITA VACUMAT 40 T is lightweight and small, so does not clutter your workspace.

Area of application

- All types of ceramic dental restorations
- Vacuum and atmospheric firing
- Furnace soldering of ceramic work
- Crystallization firings

Features/Benefits

- Furnace operation is safe, easy, self-explanatory and thus efficient
- External operating unit with functional design and clearly arranged touchscreen display with color graphics
- Reliable electronics for precise control of firing programs
- Integrated firing data monitoring program
- Temperature accuracy +/- 1 °C
- Automatic temperature adjustment after start of every firing program
- 200 freely definable programs
- Numerous additional programs such as night mode, fast cooling down, service and monitoring programs
- USB stick connection for loading software updates
- Fold-away cooling tray
- Guarantee also covers muffle: 2 years
- High-quality silica quartz muffle

Technical functions

- Service tools such as self-calibration, software updates, operating-hours counter, operating language selection, automatic saving of completed firing programs for transfer to FDS* program, display showing age of firing muffles
- Power outage protection
- Lift monitor
- Vacuum monitor
- Temperature sensor monitor
- If FDS* is used, operator name and job number can be entered

Technical data: Furnace

Width	220 mm
Depth	320 mm
Height	420 mm
Weight	10 kg
Casing	Steel/stainless steel
Chamber diameter	90 mm
Chamber height	55 mm
Firing temperature	max. 1200°C
Power supply	230 volt AC, 50 Hz or 100/110 volt AC, 50/60 Hz
Power consumption	max. 1.5 kW
Classification	Protection class 1

Technical data: Operating unit

Width	195 mm
Depth	150 mm
Height	150 mm
Weight	1.0 kg
Casing	Steel/stainless steel
Power supply	230 volt AC, 50 Hz oder 100/110 volt AC, 50/60 Hz
Power consumption	max. 1.5 kW
Classification	Protection class 1

Supplied with

Prod. no. DV40T220

Furnace packed in customized box with: 1 operating unit, 1 connection cable for operating unit, 1 firing socket, 1 mains cable, 1 pk firing trays A and B, 1 pk firing trays G, 1 pr furnace tweezers (25 cm), 1 touch-screen pen, 1 operating manual

Optional accessories

- PJ vacuum pump (230 V or 100/110 V)
- * FDS firing-data system: PC program for archiving and managing completed firing programs

Printed materials

- Operating manual No. 1273
- Brochure no. 1369

VITA VACUMAT® 4000 PREMIUM T

The furnace that shows teeth



Product description

Furnace operation is safe, easy, self-explanatory and time-saving thanks to the well-structured touch-screen color graphics menu. The new microprocessor controlled, fully automatic furnace allows viewing of patient photos directly on the touch-screen with the VITA Photo Viewer.

A state-of-the art furnace from VITA with the traditional, attractive stainless steel finish.

Area of application

- For firing ceramic-veneered crowns and bridges
- Vacuum and atmospheric firing
- Furnace soldering of ceramic work
- Crystallization firings

Features/Benefits

- Practical, separate touch-screen display with high resolution color graphics for easy, safe operation
- Photo Viewer
- Free choice of graphics or table mode
- Firing programs classified according to material groups
- Reliable electronics for precise control of firing programs
- Integrated firing data monitoring program
- Automatic temperature adjustment after start of every firing program
- Temperature accuracy +/- 1 °C
- Forward moving firing lift for easy placement
- 2 fold-away cooling trays
- Numerous additional programs such as night mode, fast cooling down, service and monitoring programs
- USB stick connection for loading software updates
- 1000 freely definable programs
- Individual user programs can be saved on USB stick
- Firing data can be saved for quality control purposes
- Guarantee also covers muffle: 2 years
- High-quality silica quartz muffle

Technical functions

- Service tools such as self-calibration, software updates, operating-hours counter, operating language selection, automatic saving of completed firing programs for transfer to FDS* program, display showing age of firing muffles
- Power outage protection
- Lift monitor
- Vacuum monitor
- Temperature sensor monitor
- Adjustable vacuum value
- Adjustable pre-vacuum
- Numerical or alpha-numerical entry of firing groups and firing programs
- Firing groups and firing programs can be reinstalled, deleted, changed, copied, added and sorted
- If FDS* is used, operator name and job number can be entered

Technical data: Furnace

Width	240 mm
Depth	340 mm
Height	460 mm
Weight	14.0 kg
Casing	Steel/stainless steel
Chamber diameter	90 mm
Chamber height	55 mm
Firing temperature	max. 1200°C
Power supply	230 volt AC, 50 Hz or 100/110 volt AC, 50/60 Hz
Power consumption	max. 1500 watt
Classification	Protection class 1

Technical data: Operating unit

Width	210 mm
Depth	160 mm
Height	160 mm
Weight	2.0 kg
Casing	Steel/stainless steel
Power supply	230 volt AC, 50 Hz or 100/110 volt AC, 50/60 Hz
Power consumption	max. 1.5 kW
Classification	Protection class 1

Supplied with

Prod. no. DV4000PT220

Furnace packed in customized box with: 1 operating unit, 1 touch-screen pen, 1 USB stick, 1 connection cable for operating unit, 1 firing socket, 1 mains cable, 1 pk firing trays A and B, 1 pk firing trays G, 1 pr furnace tweezers (25 cm), 1 operating manual

Optional accessories

- PJ vacuum pump (230 V or 100/110 V)
- * FDS firing-data system: PC program for archiving and managing completed firing programs
- Scanner: The barcode on the ceramic is scanned and the technical data transferred to the FDS
- VITA Photo Viewer: Photo viewer for the visualization of patient photos directly on the screen by USB stick

Printed materials

- Operating manual No. 1274
- Brochure no. 1370

VITA ATMOMAT®

Compact ceramic furnace specially designed for dental practices



Product description

Fully automatic, microprocessor-controlled furnace with an integrated graphics display screen for the atmospheric firing of ceramic restorations in the practice.

Area of application

- For atmospheric firing of stains and glazes
- Not suitable for vacuum firing (e.g. of veneering ceramic)!

Features/Benefits

- Smaller and approx. 45 % lighter than a conventional ceramic furnace
- The functions and stainless steel casing have been designed with dental practices specifically in mind
- Easy and safe to operate
- Illuminated graphics display screen
- Fold-away metal cooling tray
- Uses a quartz tube muffle developed by VITA and proven over many years of use
- Guarantee also covers muffle: 2 years

Technical functions

- 3 selectable lift positions for pre-drying phase
- Freely selectable standby, pre-drying, final and cooling temperatures
- Freely selectable slow cooling function for every program
- Excellent temperature accuracy
- Temperature adjustment program

Programs

- 5 freely selectable firing programs

Technical data

Width	220 mm
Depth	320 mm
Height	420 mm
Weight	10.5 kg
Casing	Steel/stainless steel
Chamber diameter	90 mm
Chamber height	55 mm
Firing temperature	max. 1180°C
Power supply	230 volt AC, 50 Hz or 100/110 volt AC, 50/60 Hz
Power consumption	max. 1.5 kW
Classification	Protection class 1

Supplied with

Prod. no. DATM220

Furnace packed in customized box with: 1 firing socket, 1 mains cable, 1 pr furnace tweezers (25 cm), 1 pk firing trays A and B, 1 pk firing trays G, 1 operating manual

Printed materials

- Operating manual No. 942
- Brochure no. 1371

VITA INCERAMAT 3 T

Special furnace for the VITA In-Ceram® slip technique



Product description

Fully automatic, microprocessor-controlled furnace specially designed for the fabrication of highly stable all-ceramic frameworks using the VITA In-Ceram slip technique.

The VITA INCERAMAT 3 T is ventilated in such a way that the moisture which is released from the plaster dies is able to rise, ensuring that the VITA In-Ceram framework is in no way contaminated.

The large firing table and firing chamber allow a large number of frameworks to be sintered at the same time.

Area of application

For prolonged atmospheric sinter firing and infiltration firing of VITA In-Ceram frameworks created using the slip technique.

Features/Benefits

- Practical, separate touch-screen display with high resolution color graphics for easy, safe operation
- Free choice of graphics or table mode
- Firing programs classified according to material groups
- Reliable electronics for precise control of firing programs
- Integrated firing data monitoring program
- Automatic temperature adjustment after start of every firing program
- Temperature accuracy +/- 2 °C
- Information and tips on programming options
- 2 fold-away cooling trays
- Forward moving firing lift for easy placement
- Overnight firing mode
- Memory stick connection for loading software updates
- Fast cooling to standby temperature
- Memory capacity for 500 firing programs
- Individual user programs can be saved on memory stick
- Firing data can be saved for quality control purposes
- Guarantee on furnace: 2 years
- Guarantee covers muffle: 1 year (Supplied with 1 replacement muffle)

Technical functions

- Service tools such as software updates, operating-hours counter, operating language selection, automatic saving of completed firing programs for transfer to FDS* program, display showing age of firing muffles
- Power outage protection
- Lift monitor
- Temperature sensor monitor
- Numerical or alpha-numerical entry of firing groups and firing programs
- Firing groups and firing programs can be reinstalled, deleted, changed, copied, added and sorted
- If FDS* is used operator name and job number can be entered

Technical data: Furnace

Width	240 mm
Depth	340 mm
Height	460 mm
Weight	14.0 kg
Casing	Steel/stainless steel
Chamber diameter	90 mm
Chamber height	55 mm
Firing temperature	max. 1200°C
Power supply	230 volt AC, 50 Hz or 100/110 volt AC, 50/60 Hz
Power consumption	max. 1500 watt
Classification	Protection class 1

Technical data: Operating unit

Width	195 mm
Depth	150 mm
Height	150 mm
Weight	1.0 kg
Casing	Steel/stainless steel
Power supply	230 volt AC, 50 Hz or 100/110 volt AC, 50/60 Hz
Power consumption	max. 1.5 kW
Classification	Protection class 1

Supplied with

Prod. no. DINC3T220

Furnace packed in customized box with: 1 operating unit, 1 touch-screen pen, 1 connection cable for operating unit, 1 firing socket, 1 mains cable, 1 pr furnace tweezers (25 cm), 1 operating manual, 1 replacement muffle

Optional accessories

- * FDS firing-data system: PC program for archiving and managing completed firing programs

Printed materials

- Operating manual No. 1320
- Brochure no. 1354

VITA ZYrcomat[®]T

High-temperature furnace for VITA In-Ceram[®] technique



Product description

The VITA ZYrcomat is a specially designed furnace for atmospheric high temperature sinter firing of milled frameworks.

Area of application

– Prolonged atmospheric high-temperature sinter firing of frameworks milled from zirconium dioxide and aluminium oxide.

Features/Benefits

- Safe and very easy to operate thanks to pre-set programs for VITA In-Ceram AL and VITA In-Ceram YZ.
- Separate furnace and power unit, which can be placed under the workbench
- 4 molybdenum elements for uniform heat distribution

- Energy efficient; optimal firing chamber design ensures optimal heat distribution
- Large firing chamber capacity allows sintering dishes to be stacked
- High-quality material used to insulate firing chamber
- Suitable for the sintering of all bloc geometries of the new Sirona MC XL grinding systems
- Stainless steel and coated steel plate casing is attractive and robust
- 2-year guarantee on all mechanical, electronic and electrical components, 6-month guarantee on heating elements
- Clearly-structured color touch-screen display
- Clear and self-explanatory operation
- Information on input options
- 50 freely definable programs
- Software updates via memory stick
- Registration of firing data via memory stick

Technical functions

- Temperature display for ACTUAL and DESIRED temperatures
- Firing time display
- Temperature sensor monitor
- Power monitor
- Power outage protection

Programs

- Pre-set programs for both VITA In-Ceram materials (AL and YZ)

Technical data: Furnace

Width	360 mm
Depth	490 mm
Height	810 mm
Weight	32 kg
Casing	Steel/stainless steel
Chamber height	90 mm
Chamber diameter	105 mm
Firing temperature	max. 1600°C
Power supply	230 volt AC, 50 Hz or 100/110 volt AC, 50/60 Hz
Power consumption	max. 1.5 kW
Classification	Protection class 1

Technical data: Power unit

Width	500 mm
Depth	350 mm
Height	210 mm
Weight	27.5 kg
Casing	Steel/stainless steel
Power supply	230 volt AC, 50 Hz or 100/110 volt AC, 50/60 Hz
Power consumption	max. 1.5 kW
Classification	Protection class 1

Supplied with

Prod. no. DZYT220

Furnace packed in customized box with: 1 power unit, 1 mains cable, 230 v, 1 high-current connection cable for power unit and furnace 4 x 10 mm², 1 connecting control cable for power unit and furnace, 1 firing socket (2-part), 1 pr furnace tweezers (25 cm), 2 allen keys, 1 sintering crucible, 1 sintering dish, 1 pk ZrO₂ pearls, 1 operating manual, 1 touch stick

Printed materials

- Operating manual No. 1466
- Brochure No. 1453

VITASONIC II

Ultrasonic mixer for the VITA In-Ceram® slip technique



Product description

High-frequency ultrasonic mixer specially developed for the VITA In-Ceram slip technique.

Area of application

To mix VITA In-Ceram powder slip.

Features/Benefits

- Lid with special insert for the VITA In-Ceram slip technique
- Can also be used as an ultrasonic cleaning device if lid is removed
- Robust stainless steel casing
- Timer allows both short and continuous operation mode
- Guarantee on mixer: 2 years

Technical functions

Timer allows both short and continuous operation mode.

Technical data

Device width	220 mm
Device depth	95 mm
Device height	170 mm
Container width	190 mm
Container depth	85 mm
Container height	60 mm
Capacity	0.8 l
Weight	2.2 kg
Casing	Stainless steel
Power supply	230 volt AC, 50 Hz or 100/110 volt AC, 50/60 Hz
Power consumption	max. 80 watt
Frequency	25 KHz

Supplied with

Prod. no. DSON220

Mixer, with: 1 mains cable, 1 lid with insert, 1 operating manual

Printed materials

– Operating manual No. 481M

VITA SICCOTHERM



Product description

The VITA SICCOTHERM drying unit has been designed to ensure correct drying of the C+B bonding system VITA VM BOND for VITA VM LC.

Once it has been applied to the metal which is being veneered, VITA VM BOND is dried by applying heat.

Area of application

Only for use with VITA VM BOND for VITA VM LC.

Features/Benefits

- Reliable, controlled drying process
- Simple, safe operation
- Traditional, attractive VITA design
- Guarantee on the unit: 2 years

Technical functions

- Pre-installed program with pre-set drying time and temperature
- Automatic temperature monitoring and control
- LED display showing temperature adjustments and process
- Humming noise signals end of drying time
- Heatproof glass plate ensures consistent distribution of radiant heat inside unit

Technical data

Width	160 mm
Depth	190 mm
Height	110 mm
Weight	2.8 kg
Casing	Painted steel/stainless steel plate
Drying chamber: width	95 mm
Drying chamber: depth	25 mm
Drying chamber: height	55 mm
Drying temperature	approx. 100 - 110°C
Drying time	10 min.
Fuse	2 amps
Power supply (2 models available)	230 V AC, 50 Hz
	100/110V AC, 50/60 Hz
Power consumption	max. 800 watt
Classification	Protection class 1

Supplied with

Prod. no. DSICC0230 (230 V) and DSICC0110 (110V)

Unit packed in customized box with: 1 mains cable, 1 pk firing trays B, 1 operating manual

Printed materials

- Operating manual No. 1209
- Brochure no. 1262

VITA Easyshade[®] Compact

VITA Easyshade Compact

Prod. no. DEASYCS220

Quantity	Content	Material
1	pc	Easyshade Compact Base Unit
1	pc	Easyshade Compact Handpiece
40	pcs	Infection control shield
1	pc	CD-Rom (LabRX-Software)
1	pc	Easyshade Compact Packing
1	pc	mains power supply
1	pc	rechargeable batterie
1	pc	USB cable
1	pc	Operating Manual
1	pc	Brief instructions for use



Technical functions

Height	15,9 cm
Width	17,2 cm
Depth	10,8 cm
Weight	511 g
Battery	Rechargeable Li-ion battery
Lamp type	White high power LED
Power consumption	100 - 240 volt, 50/60 Hz, 0.5 A
Classification	UL 60601-1, Protection class II Protection type B IPX0
Temperature	15°C to 40°C

Accessories

Product	Prod. no.
4 x 40 Infection control shield	D39003
1 Transport case for Easyshade Compact	DEASYCSK
1 USB cable	D46007

Printed materials

Title	Description	Order no.
VITA Easyshade Compact	Instructions for use	1506
VITA Easyshade Compact	Brief instructions for use	1559
VITA Easyshade Compact	Brochure	1533

VITA equipment: Accessories

Product	Prod.-no.	Product	Prod.-no.
All furnaces		VITA ZYrcomat	
Software for firing data transfer system	D34230	150 g pk of ZrO2 pearls for	E38002
Memory card for VITA VACUMAT 4000 PREMIUM	D36320	VITA In-Ceram YZ and AL sinter firing	
Memory stick for VITA VACUMAT 40 T, 4000 PREMIUM T, INCERAMAT 3 T, ZYrcomat T	D42300	Sintering dish and crucible, combined pk	E38011
Touch stick for VITA VACUMAT 40 T, 4000 PREMIUM T, INCERAMAT 3 T, ZYrcomat T	D42301	Individual sintering crucible	E38010
1 pr furnace tweezers (25 cm)	D20191	Individual sintering dish	E38006
Software for Foto Viewer	DFV		
VITA Easyshade Compact		VITA Easyshade	
Infection control shield 4 x 40 pcs	D39003	Infection control shield 4 x 40 pcs	D39003
Transport case for Easyshade Compact	DEASYCSK	Spare bulb	D39004
USB cable	D46007		
Equipment spares			
Firing muffles		Firing sockets	
for VITA VACUMAT 30, 50, 100, 200, 250, 300, 500, 2500	D22261	for VITA VACUMAT 100	D22294
for VITA INCERAMAT, INCERAMAT 2	D26261	for VITA VACUMAT 30, 40, 40 T, 50, 200, 250, 300, 4000 P, 4000 PT and VITA ATMOMAT	D23294
for VITA INCERAMAT 3, INCERAMAT 3 T	D37261	for VITA VACUMAT 500, 2500, 2500 PL	D31295
for VITA ATMOMAT, VACUMAT 40, 40 T, 4000 P, 4000 PT	D32261	for VITA INCERAMAT, INCERAMAT 2	D26294
		for VITA INCERAMAT 3, INCERAMAT 3 T	D37231
		High temperature firing socket + firing tray component for VITA ZYrcomat, ZYrcomat T (2-part)	D38065 + D38066
Heating element			
Kanthal Super for VITA ZYrcomat, Zyrcomat T	D38041		