

STERIS offers this equipment with multiple default cycle parameters. These represent the most common cycles used in health care applications. STERIS provides these cycles for ease of configuration. It is the user's responsibility to confirm configuration prior to use and to validate efficacy by use of biological indicators. Reference AAMI Guidelines/Standards for a guide to qualifying sterilization cycles and to ensure that proper sterility assurance level (SAL) as well as moisture retention acceptance criteria are met.

SMALL GRAVITY STERILIZERS:

Default Cycles	Recommended Load	Sterilize Temp	Sterilize Time	Dry Time
FLASH	Unwrapped Goods	270°F (132°C)	3 minutes	1 minute
FLASH	Unwrapped Goods	270°F (132°C)	10 minutes	1 minute
GRAVITY	Wrapped and Unwrapped Goods	270°F (132°C)	15 minutes	30 minutes
GRAVITY	Wrapped and Unwrapped Goods	250°F (121°C)	30 minutes	15 minutes

MEDIUM GRAVITY STERILIZERS

Default Cycles	Recommended Load	Sterilize Temp	Sterilize Time	Dry Time
GRAVITY	Wrapped and Unwrapped Goods	270°F (132°C)	15 minutes	30 minute
GRAVITY	Wrapped and Unwrapped Goods	270°F (132°C)	30 minutes	15 minute
GRAVITY	Wrapped and Unwrapped Goods	270°F (132°C)	30 minutes	30 minutes
LIQUID	See Table 5-1	250°F (121°C)	45 minutes	0 minutes

SMALL PREVACUUM STERILIZERS:

Default Cycles	Recommended Load	Sterilize Temp.	Sterilize Time	Dry Time
EXPRESS	Wrapped Instruments	270°F (132°C)	4 minutes	3 minutes
PREVAC	Wrapped and Unwrapped Goods	270°F (132°C)	4 minutes	20 minutes
FLASH	Unwrapped Goods	270°F (132°C)	3 minutes	1 minute
FLASH	Unwrapped Goods	270°F (132°C)	10 minutes	1 minute

MEDIUM PREVACUUM STERILIZERS:

Default Cycles	Recommended Load	Sterilize Temp.	Sterilize Time	Dry Time
PREVAC	Wrapped and Unwrapped Goods	270°F (132°C)	4 minutes	5 minutes
PREVAC	Wrapped and Unwrapped Goods	270°F (132°C)	4 minutes	20 minutes
GRAVITY	Wrapped and Unwrapped Goods	250°F (121°C)	30 minutes	15 minutes
LIQUID	See Table 5-1	250°F (121°C)	45 minutes	0 minutes

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Service Information

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A thorough preventive maintenance program is essential for safe and proper sterilizer operation. You are encouraged to contact STERIS concerning our Preventive Maintenance Agreement. Under terms of this agreement, preventive maintenance, adjustments, and replacement of worn parts are done on a scheduled basis to assure equipment performance at peak capability and to help avoid untimely or costly interruptions. STERIS maintains a nationwide staff of well-equipped, factory-trained technicians to provide this service, as well as expert repair services. Contact your STERIS representative for details.

This manual contains maintenance schedules and procedures which should be followed for satisfactory sterilizer performance. A complete sterilizer parts breakdown list is also supplied for the identification of spare parts.

ADVISORY

A summary of the safety precautions to be observed when operating or servicing this equipment can be found on page 1 of this manual and behind the upper access panel of the unit. Do not operate the sterilizer until you have become familiar with this information.

This sterilizer is not designed to process flammable liquids nor liquids in containers that are not designed for sterilization. Any alteration of the sterilizer which affects its operation will void the warranty and could violate state and local regulations and jeopardize insurance coverage.

Eagle 3000 Series Sterilizers have factory-set cycles, cycle values, and control values programmed into the control. These are the cycles and values that the control defaults to, should a battery-backed memory failure ever occur. If necessary, preset values can be changed to suit the operating environment in which the sterilizer has been placed. To change these values, refer to the Service and Maintenance Procedures (P-129362-976).

NOTE: If preset temperature and exposure time values are changed or if an unqualified cycle is to be used, it is necessary for the user to verify the efficacy of the cycle by the use of biological indicators.

Factory Programmed Cycle Values

STERIS offers this equipment with multiple default cycle parameters. These represent the most common cycles used in health care applications. STERIS provides these cycles for ease of configuration. It is the user's responsibility to confirm configuration prior to use and to validate efficacy by use of biological indicators. Reference AAMI Guidelines/Standards for a guide to qualifying sterilization cycles and to ensure that proper sterility assurance level (SAL) as well as moisture retention acceptance criteria are met.

SMALL GRAVITY STERILIZERS (Series 3011 and 3021):

Default Cycles	Recommended Load	Sterilize Temp	Sterilize Time	Dry Time
FLASH	Unwrapped Goods	270°F (132°C)	3 minutes	1 minute
FLASH	Unwrapped Goods	270°F (132 C)	10 minutes	1 minute
GRAVITY	Wrapped and Unwrapped Goods	270°F (132°C)	15 minutes	30 minutes
GRAVITY	Wrapped and Unwrapped Goods	250°F (121°C)	30 minutes	15 minutes

MEDIUM GRAVITY STERILIZERS (Series 3031, 3041, and 3051):

Default Cycles	Recommended Load	Sterilize Temp	Sterilize Time	Dry Time
GRAVITY	Wrapped and Unwrapped Goods	270°F (132°C)	15 minutes	30 minutes
GRAVITY	Wrapped and Unwrapped Goods	270°F (132°C)	30 minutes	15 minutes
GRAVITY	Wrapped and Unwrapped Goods	250°F (121°C)	30 minutes	30 minutes
LIQUID	See Table 5-1	250°F (121°C)	45 minutes	0 minutes

SMALL PREVACUUM STERILIZERS (Series 3013 and 3023):

Cycles Default	Recommended Load	Sterilize Temp	Sterilize Time	Dry Time
EXPRESS	Wrapped Instruments	270°F (132°C)	4 minutes	3 minutes
PREVAC	Wrapped and Unwrapped Goods	270°F (132°C)	4 minutes	20 minutes
FLASH	Unwrapped Goods	270°F (132°C)	3 minutes	1 minute
FLASH	Unwrapped Goods	270°F (132°C)	10 minutes	1 minute

MEDIUM PREVACUUM STERILIZERS (Series 3033, 3043, and 3053):

Default Cycles	Recommended Load	Sterilize Temp	Sterilize Time	Dry Time
PREVAC	Wrapped and Unwrapped Goods	270°F (132°C)	4 minutes	5 minutes
PREVAC	Wrapped and Unwrapped Goods	270°F (132°C)	4 minutes	20 minutes
GRAVITY	Wrapped and Unwrapped Goods	250°F (121°C)	30 minutes	15 minutes
LIQUID	See Table 5-1	250° F (121°C)	45 minutes	0 minutes