

# Hygiene Guide

## HEKA

### Designed for hygiene

Heka S<sup>+</sup> is designed to be as hygienic and easy to clean as possible. It includes well thought out details such as the use of a tempered glass surface which, due to the hard, smooth surface, is particularly effective to clean and disinfect. The integrated touch display ensures that there are no buttons/switches that can collect dust and dirt.

### General surface cleaning

All the surfaces of the unit are either powder coated aluminium or tempered glass. The display can, of course, be locked during cleaning and automatically unlocks after 2 minutes, so the unit is ready again before the next patient.

All contact points - handles and instrument support - can be easily removed for cleaning and autoclaving. This also includes the handles for the OP lamp.



### Automatic instrument flush

Effective flushing of the unit's water system and instrument hoses is a major factor in keeping the unit free of biofilms. Automatic instrument flushing makes it easy to flush the instru-

ment hoses daily and between patients - quickly and efficiently.

It is easy to activate spittoon flush after instrument flush to also flush this part of the water system.



### Suction cleaning system

With the automatic suction, a nozzle is activated at the end of the suction hoses, which continuously cleans the suction system with chemicals or just clean water and helps to keep the entire suction system clean and efficient. It is possible to activate flushing with chemicals or only water while working with a patient.

This ensures effective removal of all impurities without the hose drying out, to prevent the impurities solidifying on the inside of the hose.

Regular flushing with active chemicals between patients or in the evening can ensure that colony forming units, germs and bacteria in the suction system are reduced.



### Spittoon bowl / Spittoon valve / possibly amalgam separator

Ensures effective water flow from the spittoon system. An amalgam separator will also remove amalgam from the spittoon water.



The Spittoon bowl can be easily removed for cleaning.



### Active water purification

If active water purification is chosen, active cleaning fluid will be dosed continuously to the unit's water system to keep the seed count down and biofilm formation can be avoided.

The water purification system is available in two variants, with or without DVGW-approved water gap.



# Unit cleaning routines

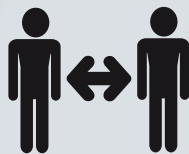
## Morning

- Flush instruments with automatic instrument flush - long program
- Flush the suction system using automatic suction cleaning (or by sucking in cleaning fluid).



## Before each patient

- Cleaning and disinfection of surfaces and instrument hoses, incl. handles and chair upholstery
- Short rinse of instruments with automatic instrument flushing
- Flushing of suction system active chemicals to disinfect it internally - suction hand pieces are cleaned and wiped with approved disinfectant.



## Evening

- Rinse suction system with active chemicals. The suction hand-pieces are removed and cleaned according to the clinic's regulations
- Check and clean the filters in the suction hoses
- Remove handles and instrument support - clean and autoclave according to the practice regulations.



## Other (As needed)

- Check and re-apply, if necessary, chemicals to the suction cleaning and/or active water purifier
- Check spittoon valve/drain filter and clean if necessary
- Replace the amalgam container if filled.



These are general instructions. The unit must always of course be cleaned according to current guidelines.

Please also refer to user manual: KA-0111 for detailed instructions on the necessary cleaning of Heka S<sup>+</sup>.

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