

Power Saving Technology

Efficiency due to low power consumption

Programat®

A STORY OF SUCCESS

Economical.

Efficient.

Future-oriented.

POWER
SAVING



Technology



Power Saving Technology

Efficient use of energy and responsible use of valuable resources: Ivoclar Vivadent's furnaces are equipped with the new Power Saving Technology. With this technology, the power consumption in the standby mode has been clearly reduced – by up to 40 percent in some models. This reduces the power costs and helps protect the environment.

The Power Saving Technology concept

POWER
SAVING



Technology

Ivoclar Vivadent uses the “Power Saving Technology” label only on equipment which meets at least one of the following criteria:

- The appliance consumes less power than the comparable predecessor model.
- The appliance is equipped with innovative mechanisms or functions which help to reduce power consumption.
- The appliance has an integrated energy saving mode or a key to activate this mode.

The Power Saving Technology at a glance

Depending on the model, the following energy saving features are available:

- Power consumption reduced by 40 percent in the stand-by mode due to software-controlled energy saving function.
- Saving energy at the push of a button: Simply tap the “Power Saving” key and the furnace switches to the power saving mode.
- Innovative vacuum control reduces power consumption by up to 80 watt. The double-valve technology allows the vacuum pump to be immediately switched off when the desired vacuum has been achieved.
- Intelligent Press Function (IPF) saves up to 45 percent of time required for pressing. A shorter press cycle equals lower energy consumption.
- Innovative sintering process saves up to 60 percent on energy use. The Programat S1 reduces the time required for sintering from between 5 and 7 hours to just 90 minutes. Compared with the predecessor Sintramat, up to 2450 watt can be saved in each sintering cycle.