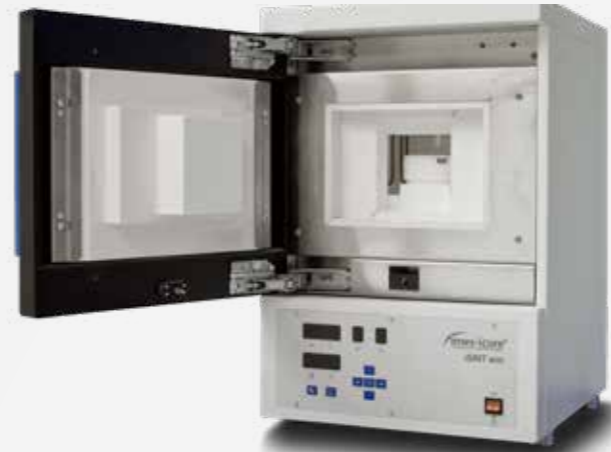


CORiTEC Sintering furnaces

iSINT eco, iSINT HT-S and iSINT-HT



The **iSINT eco**, **iSINT HT** and **iSINT HT-S** sinter furnaces have been designed for daily sintering processes, thanks to their MoSi₂ heating elements. Due to the extremely even temperature distribution in the combustion chamber, the homogeneous shrinking of zirconium dioxide restorations is guaranteed. Thus, the best fit can be achieved, especially for large-span bridges and brackets.

The **iSINT eco** is known for its performance and provides high-quality engineering, matching accessories for high demands, at a fair price. Compact and with low space requirements, the **iSINT eco** sinter furnace nevertheless has sufficient capacity for a sinter bowl of Ø 100 mm for up to approximately 25 units. The door hinge can be mounted on the right or left.

The **iSINT HT-S** is the ideal solution for all dental CAD-/CAM systems and materials for laboratories with smaller and medium workloads.

Freely adjustable programs simplify the handling, and the door lift makes easy loading of the sintering pad possible. The optimum heat distribution in the heating chamber, as well as adequate space capacity for a sintering bowl for up to 25 units, ensure a trouble-free operation.

In addition, the **iSINT HT-S Speed** variant makes it possible to shorten processing times depending on the materials used.

The **iSINT HT** offers a number of special functions for the specifications known from the **HT-S** series. These will support your medium to high workloads and are the ideal completion of your CAD/CAM systems in the laboratory and milling center.

Easy to use, they offer an even more convenient operation with an easy-to-read display and freely selectable sinter programs. The larger volume chamber for up to two large sinter bowls with Ø 120 mm makes sintering up to 60 units possible at the same time.

The **iSINT HT Speed** makes it possible to greatly shorten processing times, because of its quick heating rate, depending on the materials being used.

The **CORiDRY** pre-drying device ensures rapid and uniform drying of the colored zirconium dioxide frameworks through air circulation. The device is CE-certified and easy to use.

Advantages:

- No staining thanks to even drying
- Pre-drying in the sintering furnace is not necessary; this reduces the wear of heating elements in the sintering furnace.
- Two heating levels up to 70°C
- Retractable cable for space-saving stowage of the device
- CE-certified
- 230 V/50 Hz



Technical Specifications

• Scope of delivery	iSINT eco	iSINT HT-S	iSINT HT-S speed	iSINT-HT	iSINT-HT speed
- not available for delivery					
Number of heating elements	4	4	4	6	6
Display	7 segment	LED	LED	LCD display	LCD display
Number of program memories	9	9	9	25	25
Capacity	1 x 100	1 x 100	1 x 100	2 x 120	2 x 120
Max. heating rate in °C/min	30	30	70	30	99
Power in W	1720	1720	2000	3100	3800
Lift function	-	•	•	•	•