

**SIEMENS**

*New!*

Introducing Automode.  
Where weaning begins with intubation.

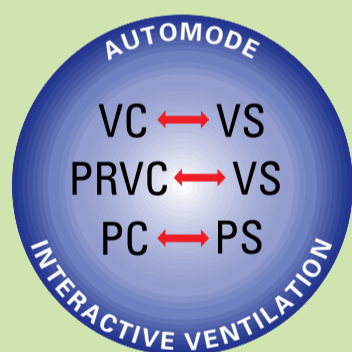


## Automode – the interactive concept

Automode is a totally new concept in patient ventilation. Launched for the first time with the Siemens Servo Ventilator 300A, this function is designed to work with your patient towards a weaning process that begins from the moment of intubation.

The basic idea is simple – in Automode, the ventilator interacts all the time with your patient. At the first sign of respiratory effort, the ventilator allows the patient to breathe, while at all times guaranteeing volume or pressure support. When apnea occurs, the SV 300A takes over again in control mode until the next respiratory effort. With Automode, this interaction is constant and fully adaptive, truly working **with** your patient from the first breath.

Automode incorporates the following combinations of control and support modes:



**VC=Volume Control**    **VS=Volume Support**  
**PRVC=Pressure Regulated Volume Control**  
**PC=Pressure Control**    **PS=Pressure Support**

The ventilator remains in support mode as long as the patient continues to breathe spontaneously. If the patient stops breathing, the ventilator automatically takes over in control mode until the next respiratory effort.

## Automode – the clinical benefits

Preliminary clinical trials with the Servo Ventilator 300A using Automode are already pointing to sound clinical benefits. Weaning begins, on average, earlier and the reduced sedation requirement also suggests a clear improvement in patient comfort.

Equally, the SV 300A and Automode have proved easy to use in practice; ventilator settings are entered as usual – Automode simply ensures that while those parameters are guaranteed, the patient is able to breathe spontaneously whenever the respiratory effort indicates.

## Automode – continuing evaluation

Currently additional clinical evaluation of the Servo Ventilator 300A and Automode is being carried out in several centres around the world. Data from these studies will be published as soon as available. For the latest information on availability of clinical results, please consult your local Siemens representative who can also recommend a valuable list of abstracts concerning our Servo Ventilator 300 and the success of PRVC and VS.





## Automode – the evolution

Automode has evolved as the logical continuation of Siemens pioneering philosophy of gentle 'patient-friendly' ventilation. With the Servo Ventilator 300 and its unique PRVC (Pressure Regulated Volume Control) and VS (Volume Support) modes, hundreds of thousands of patients have benefited from pressure controlled ventilation with volume guarantee.

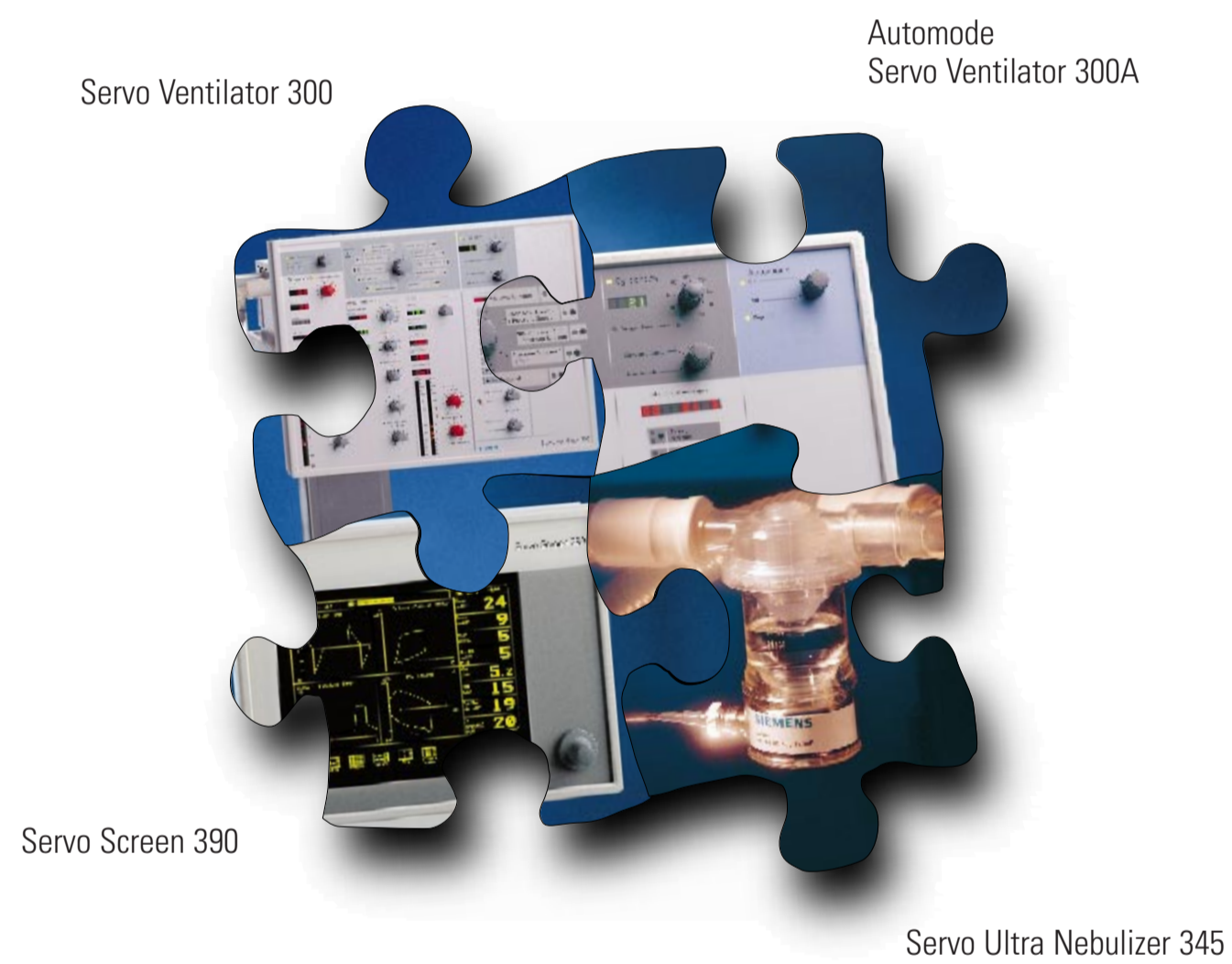
The overwhelming acceptance of support-based ventilation strategies, made possible with the Servo Ventilator 300 indicated a need for a next, logical step, and Automode was born. Now, with the Servo Ventilator 300A and Automode, the future of ventilation points to truly interactive respiratory therapy.

### More information?

Please contact your local Siemens representative who will be happy to arrange a demonstration of the Automode in Servo Ventilator 300A.



## The Siemens total approach to patient ventilation:



Servo Ventilator 300A. Introducing Automode – Folder, English.  
Order No: 64 14 994 E310E

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Issued by Siemens-Elema AB, Electromedical Systems Division, SE-171 95 SOLNA, Sweden.

Printed in Sweden  
Price: Group 0  
WS 0497 10  
3rd English edition, April 1997