

Comfort and control



System One Humidity Control and Dry Box enhance patient comfort and device performance.

Delivering consistent humidity levels while establishing reliable water management adds up to improved patient compliance and fewer callbacks.

System One Humidity Control

System One Humidity Control has been designed with enhanced intelligence to establish optimum patient comfort and device performance. Patients select one of five settings to receive a consistent delivery of relative humidity at the mask that meets their personal needs.

Using new and advanced sensing technologies, System One Humidity Control closely monitors room temperature, room humidity, and flow to determine what is required to maintain the patient-selected relative humidity level – even when environmental conditions change. By controlling relative humidity output at the mask, System One Humidity Control can prevent rainout. With such intelligent control, our other comfort technologies, such as Flex, perform at their peak, providing maximum comfort and encouraging long-term compliance.

Dry Box technology

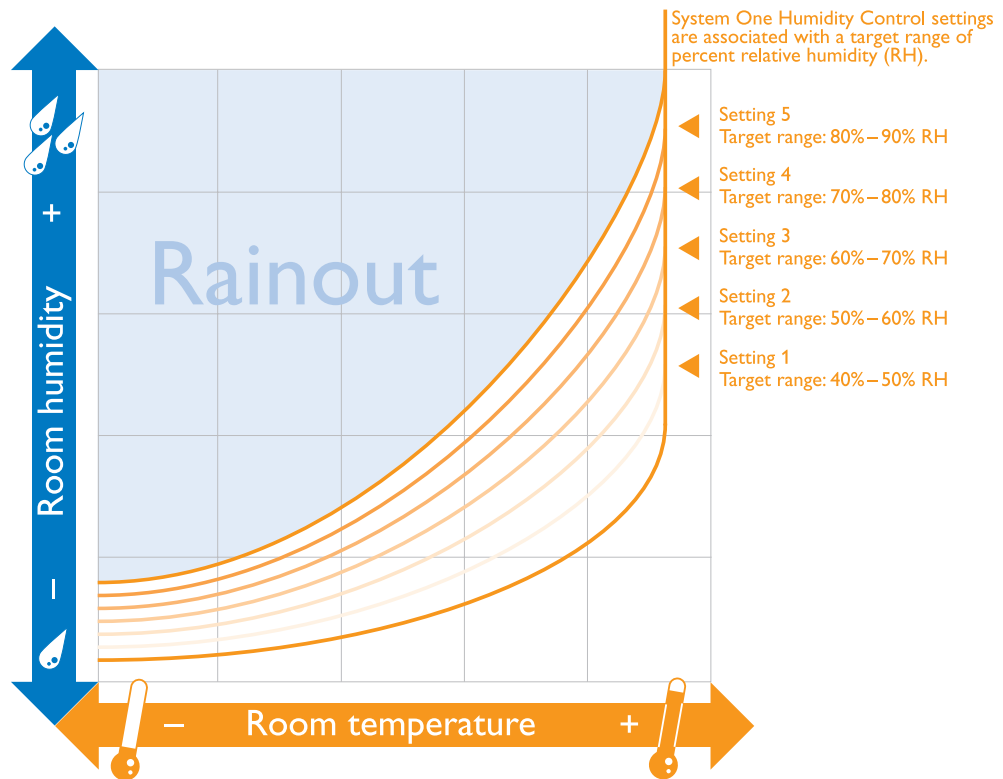
Through a combination of our cleverly-designed water chamber plus the advanced new Dry Box design, the risk of water ingress into the device is virtually eliminated – and so are the related callbacks. Even a fully-filled* water chamber can be tilted and even turned upside down without leaking back into the device. Should any water manage to escape the chamber, the Dry Box prevents it from entering the device.

* Filled to "FULL" indicator line

New Dry Box technology keeps water only where needed



Breakthrough technology that eliminates rainout



- System One Humidity Control prevents rainout by maintaining a consistent mask humidity.
- Patients choose the mask humidity setting (1 – 5) that is most comfortable for them.
- System One Humidity Control maintains a consistent mask humidity by monitoring and adjusting for changes in **room temperature** and **room humidity**.
- Other manufacturers' devices only monitor, and adjust for, room temperature; as a result, rainout may occur.

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CAUTION: US federal law restricts these devices to sale by or on the order of a physician.

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