

WHEN IT'S GOOD TO BE REALLY NEGATIVE 5-10 inHg SUCTION LEVEL CHECK!



Intraoral spray mist suction with a negative pressure of at least 5-10 inHg at the HVE is a key element of hygiene and infection control measures. Your suction system plays the main role in reducing spray mist, thereby effectively preventing the creation of aerosols in the treatment room. With the aid of the Air Techniques FlowKit, the negative pressure can be measured quickly and easily directly from the handpiece.

Using the Air Techniques Negative Pressure Gauge



Push the gauge directly into the HVE handpiece.

THIS IS WHAT MATTERS:

- Extensive laboratory testing has shown that effective aspiration of spray mist produced e.g. during a preparation with the turbine can only be achieved if air can be sucked out with at least 5 inHg via the HVE.
- The pressure gauge is fitted with an adapter that can be used with either an 11mm HVE or a 16mm large XL HVE.
- The indicated value corresponds to the actual suction level the dentist has available for spray mist aspiration during preparation, provided the HVE or Air Techniques' XL HVE is used in conjunction with standard operating procedures.

If the negative pressure is below 5 inHg, check the suction system. Possible reasons:

- Dirty coarse/fine filter
- Plumbing lines clogged
- Chair hoses too small
- Main plumbing lines undersized
- Suction unit underpowered or defective

If you have any questions, contact your Air Techniques vacuum specialist



Check the pressure level.



The pressure should be above 5 inHg.