

Vante PRODUCTS AND SERVICES



CATHETER MANUFACTURER SYSTEM	Power Out	75W	400W	200W	500W	200W
	Heat Time / Max Temp	> 15 sec / 250 deg	2<x<5 / 300 deg	> 1 sec / 450 deg	> 1 sec / 300 deg	> 1 sec / 450 deg
	Mold Material	Metal/Glass	Metal/Glass	Metal/Glass	Metal/Glass	Metal/Glass
	Number of "Ups"	1	1 - 2	1 - 4	1 - 8	1 - 4
	Multiplexing	No	No	No	Yes	No
	Platform Customization Available	No	No	Yes	Yes	Yes
	Automation Support	No	No	Yes	Yes	Yes
	Smart Mold	No	No	No	No	Yes
	I/T Intergration	No	Future Offering	Yes	Yes	Yes
	Flash Free Parts	Possible	Possible	Possible	Possible	Possible
	Vante Unique Features	Closed Loop Temperature Control, Ease of Use and Safety, Chiller Free, Quick Tool Change, Regulatory compliance				
PRICE	\$12,500+	\$25,000+	\$45,000+	\$55,000+	\$65,000+	

VANTE SERVICES SUITE	Application design and Consultation	<i>additional cost</i>	<i>additional cost</i>	<i>included</i>	<i>included</i>	<i>included</i>
	Precision tooling set fabrication (mold, mandrels and grippers)	<i>additional tooling cost</i>	<i>additional tooling cost</i>	<i>additional tooling cost</i>	<i>additional tooling cost</i>	<i>included (2)</i>
	Mold design applying Vante's proprietary thermal management concepts	<i>N/A</i>	<i>included in tooling cost</i>	<i>included in tooling cost</i>	<i>included in tooling cost</i>	<i>included (2)</i>
	Process parameter development to create a flash free, high yield process	<i>N/A</i>	<i>N/A</i>	<i>included in tooling cost</i>	<i>included in tooling cost</i>	<i>included (2)</i>
	Samples certified by state of the art optical inspection equipment	<i>N/A</i>	<i>N/A</i>	<i>included</i>	<i>included</i>	<i>included</i>
	Platform modifications if necessary	<i>N/A</i>	<i>N/A</i>	<i>additional cost</i>	<i>additional cost</i>	<i>incl (minor mod)</i>
	Factory acceptance test including mini DOE (this may be at extra cost depending on the size of the engagement)	<i>N/A</i>	<i>N/A</i>	<i>additional cost</i>	<i>additional cost</i>	<i>included</i>
	Documentation for hardware and software validation	<i>N/A</i>	<i>N/A</i>	<i>additional cost</i>	<i>additional cost</i>	<i>included</i>
	On-site installation support and training	<i>N/A</i>	<i>N/A</i>	<i>additional cost</i>	<i>additional cost</i>	<i>additional cost</i>



VANTE, LEADER IN PROVIDING CATHETER MANUFACTURING EQUIPMENT

For over 30 years Vante has been a leader in the medical device manufacturing industry. With our innovative technology we are known for our creative solutions and our ability to improve efficiencies and reduce total operating costs.

As a pioneer in radio frequency technology, Vante patented the first hand-held plastic tube sealer more than 25 years ago and continues to be one of the world's leaders in advancing technology for sealing, molding and welding plastic. Vante is a global company dedicated to the development of innovative technology and quality products for the medical manufacturing and biopharmaceutical industries.

CUSTOM ENGINEERING AND INTEGRATED TECHNOLOGIES

Vante offers a full range of engineering consultation services — from designing custom electronics to be incorporated into our products or yours, working with your research and development team to design and develop medical devices, testing your raw material properties and supporting you through your validation processes.

SPECIALIZED AND OEM APPLICATIONS

Vante employs a highly qualified team of specialized research and development engineers who lead the field of applications for low wattage radio frequency and thermoplastic welding.

Vante partners with OEM clients to provide customized instruments that integrate into their product and manufacturing systems. We can customize instruments to meet challenging specifications and deliver a complete package to include private label packaging and instruction manuals. Our in-house Technical Support and Service Department can provide all end user support and any required warranty and after warranty repair.

HISTORY

Vante, formerly known as SEBRA, was founded by Loren Acker in 1974 in Tucson, Arizona. In 2009, Sebra sold its Biological Collection & Processing Division and will continue to offer the highest caliber products and services to the medical device manufacturing industry as we have for the past 30 years.

Our mission: "To meet and exceed our customers' needs and expectations through innovative solutions to complex technological problems and delivery of quality, reliable products and services."

Vante is our trade name and is a registered trademark. Our corporation, Engineering and Research Associates, Inc., is a privately held employee-owned corporation.



 = Lower total cost of ownership


Introducing the
Vante
Advantage:
CHOICE