



VHS

Vacuum Handling System

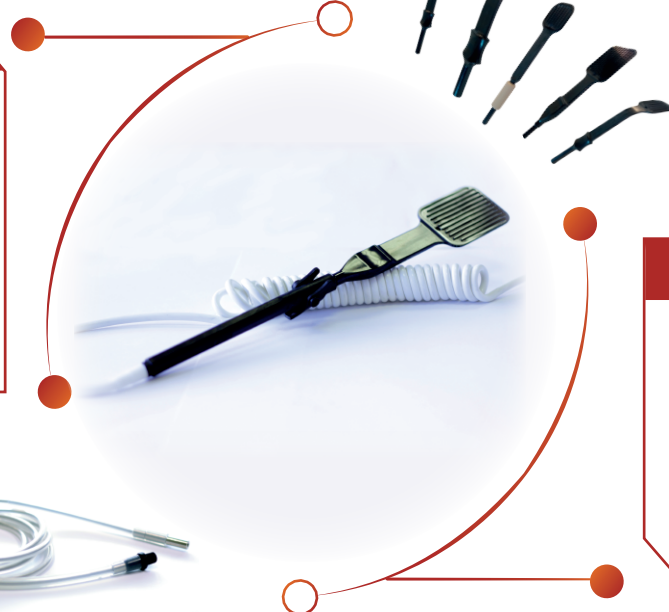
Recif Technologies history started in 1985 offering its first handling solution : **VHS**

Straight or Angled Tips

CARACTERISTICS

MANUAL & VERSATILE SOLUTION FOR SINGLE WAFER HANDLING

- 300, 200, 150mm OR UNDER
- STANDARD OR ESD MODELS
- COILED OR STRAIGHT TUBES (CONDUCTIVE VERSION AVAILABLE)



FEATURES

SECURE HANDLING
ESD PROTECTION
HIGH IMPEDENCE RANGE (SD)
REINFORCED VACUUM TUBES

OPTIMIZED CLEANLINESS:
CLEAN ORGANIC MATERIAL
OPTICAL POLISHING
MINIMIZED CONTACT
PREVENT WAFER DEFORMATION



All parts switchable



Patented vacuum tips design & true ESD protection provides a unique system with the highest levels of cleanliness & safety

VACUUM TIPS VARIATIONS

Tip Reference	Wafer Diameter	Tip Angle	Angle X°	ESD Protection
Ei50EPOSD	300mm	NONE	0	YES
Ei30EP10SD	200/150mm	EXTERNAL	10°	
Ei30EP30SD		EXTERNAL	30°	
Ei30IP10SD		INTERNAL	10°	
Ei30IP30SD		INTERNAL	30°	
Ei30EPOSD		NONE	0	
Ei30EP30		EXTERNAL	30°	NO
Ei30IP30	INTERNAL	30°		
Ei30EPO	NONE	0		
Ei14IP10SD	100mm	INTERNAL	10°	YES
Ei14IP30SD		INTERNAL	30°	
Ei14EP30SD		EXTERNAL	30°	
Ei14EPOSD		NONE	0	NO
Ei14IP30		INTERNAL	30°	
Ei14EP10		EXTERNAL	10°	
Ei14EP30	EXTERNAL	30°	NO	
Ei14EPO	NONE	0		

ESD
TIPS DISCHARGE AFTER
RELEASE: < 3 SECONDS



VACUUM WAND
NORMALLY OPEN



button released: vacuum ON



button pushed: vacuum OFF