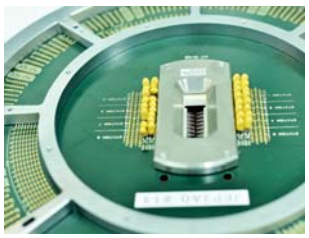
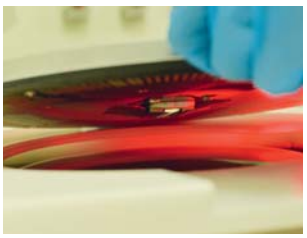
OSIRIS™

OSIRIS™ ultrasound cleaner

The most innovative solution, for your Probecard reconditioning





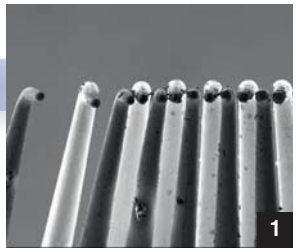
CEPRIM Technologies

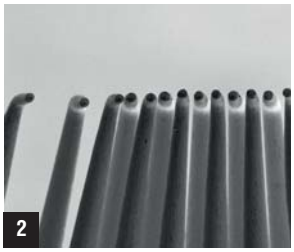
The perfect asset to perform contactless tips reconditioning

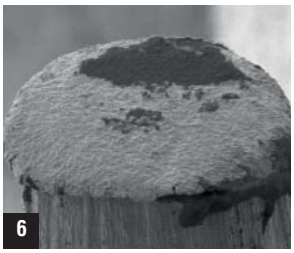
Existing Cleaning Solution

- Probe cards technologies is a key factor for operation and the cleaning process has a huge impact on productivity - Latest technologies are requiring specific cares.

- Existing off-line tools set are either fully manual, chemical dependent, always costly and hazardous solutions - In-line ones are modifying the tips geometry, impacting the contacts resistance (CRES) and reducing probe cards lifetime.







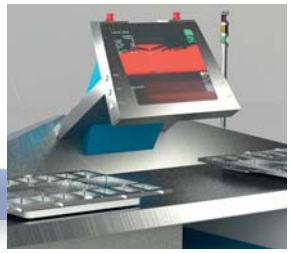
All probe cards impurities are removed within less 5 minutes

1 - 3 - 5 : *Before cleaning Osiris*

2 - 4 - 6 : *After cleaning Osiris*

OSIRIS™ Equipment 2.0

- Innovative patented® design solution to optimize productivity and quality treatment of probe card
- **OSIRIS**™ operates autonomously using its own closed DI water system
- Easy operation with an automated system including temperature & cycle time control
- High performance ultrasound system
- High quality control camera system
- Ethernet port access for data management



OSIRIS™ Performance

- The **OSIRIS**™ has the fastest, most safely and fully automated process of the industry
- As a non-destructive solution of cleaning, the **OSIRIS**™ Contactless Ultrasound cleaning is neither modifying the tips geometry nor impacting the CRES
- Cleaning, reshaping and drying from a unique base machine designed for clean room
- All probe cards type can be cleaned up on **OSIRIS**™

DISTRIBUTOR

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Réalisation ORSI IMPRIMERIE