



# Rescoll Testing

provides analysis services for evaluating **biomaterials and medical devices** concerning physico-chemical, chemical, physical and morphological properties. RESCOLL can help you to meet your needs for product stability, packaging and cleaning validation. More RESCOLL provides mechanical testing and expertise.

All experiments are conducted in ISO 17025 accredited laboratories.

# Rescoll Testing



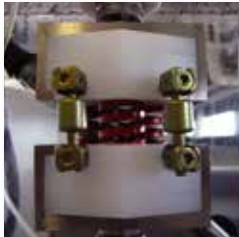
## MATERIALS AND PRODUCTS ANALYSIS

- Chromatographic Analysis • Spectroscopic Analysis • Surface Analysis
- Chemical and Physical Analysis • Aging Study
- Thermo-mechanical Analysis



## PRODUCTS AND PACKAGING VALIDATION

- Degradation of products analysis (ISO 10993-13)
- Chemical characterization of materials (ISO 10993-18)
- Morphological and Topographical analysis of materials (ISO 10993-19)
- Cleaning validation (XP Pr NF S 94-091)
- Packaging and stability validation (NF EN ISO 11607 -09, ASTM F1929 & EN 868-5, ASTM F1980-07)
- Analysis for heavy metals (USP< 232> ; USP< 233>; ICH Q3D)
- Residual solvent content & residual monomer content (USP <467> ; ICH Q3C )
- Identification and quantifying endocrine disruptors chemicals
- Performance testing of shipping containers and systems (NF H00-060, ASTM D4169, Test methods ISTA)



## MECHANICAL TESTING AND VALIDATION

- STATIC AND FATIGUE TESTING
- SPECIMENS : Tensile, Compression, Shear, Peeling, Torsion, Rotation, Abrasion...
- PRODUCTS : Spine, Knee, Hip, Shoulder, Dental, ...
- BIOLOGICAL MATERIAL AND Implanted devices



## EXPERTISE

- Failures analysis, aging, defects prematurely encountered in products or materials
- Analysis and comparison of materials used
- Process validation
- Purity validation

## Biomaterials & Medical devices



Accreditation N°1-1995,  
Scope available on [www.cofrac.fr](http://www.cofrac.fr)



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