



MICROSPHERES

A FULL RANGE OF SERVICES

Development from scratch to commercial manufacturing through IMP (Investigational Medicinal Product) manufacturing



Powder filling line

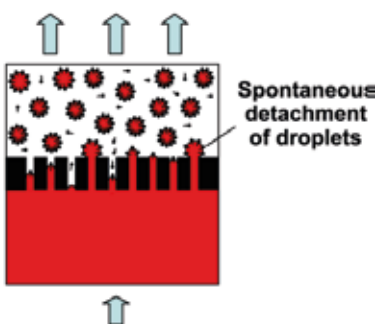
Capabilities from 1g to 1kg
Nanoparticule expertise
Highly potent compounds

Quality by Design

A dedicated and experienced team of 20 experts

Regulatory affairs support

Why choose
microsphere forms?



Membrane technology



Emulsification

Long acting release
From 1 week to several months

DEVELOPMENT

Large & small molecules
Highly potent compounds

Formulation & process development
Analytical method development & validation
Clinical batches manufacturing from phase 1 to phase 3



Type of microsphere:

- Solid
- Hydrogel
- Amphiphilic



Type of administration:

- Intramuscular
- Subcutaneous
- Intra-articular
- Intravitreal



Drying phase
Electronic microscopy SEM

Stability studies: ICH conditions, all climatic zones
Advanced particle characterization
QbD (Quality by Design)



MANUFACTURING

Industrialization experience in transfers

Batch size: 1kg
Aseptic conditions with single use, closed systems and isolators

Serialization & aggregation



EMA
ANVISA
FDA
PMDA
MIT

