

## Liquids, creams and ointments

With fully integrated development and manufacturing services for liquids, creams and both sterile and non-sterile ointments, our experts are here to help you develop and manufacture your drug product successfully.

Our development facilities are located alongside our commercial manufacturing capabilities, meaning seamless transition from pre-formulation and formulation development through to clinical and commercial supply.

All supported by Cambrex's in-house quality and microbiology labs, robust quality systems and expert technicians to support your manufacturing objectives.

### Experts in every shape and form

From pre-formulation and clinical supply to commercial manufacturing and packaging, Cambrex delivers your complex dosage forms with expertise.

Our manufacturing capabilities cover a wide variety of manufacturing and packaging technologies in small to large scale dosage forms, liquid, suspension, gel, lotion, cream, non-sterile and sterile ointments, and finished goods packaging products. Using our state-of-the-art Ekato Unimix vacuum processing mixer equipment, we can offer cGMP batches from 40L to 150L; ideal to develop and for the registration batches. With multiple specialized teams, and full service FDA, EMEA, Health Canada and DEA (CI-CV) approved facilities, Cambrex can meet your project's commercialization needs, manufactured to the highest standards of product quality and regulatory compliance.

**Luba Levitskiy**  
Senior Operator,  
Sterile



## Semi-solid & liquid pharmaceutical manufacturing services

- Pilot, clinical trial material & commercial-scale manufacturing
- Segregated manufacturing suites
- Semi-solid cGMP batch sizes from 25kg to 900kg
- Liquid cGMP batch sizes from 10L to 4,000L
- Suspension cGMP batch sizes from 10L to 4,000L
- Compartmentalized, controlled environment (HEPA filtration) & XP liquid compounding
- Controlled substances Schedule I to IV
- Extensive range of vessel, filtration & mixing options
- Vacuum rated, steam-heated & water-cooled jacketed vessels
- Nitrogen/inert gas blanketing
- Facility lighting options for light-sensitive materials

## Semi-solid & liquid packaging capabilities

- Bottles from 10ml to 2L
- Jars from 50g to 450g
- Plastic, metal & laminate tubes from 2.5g to 250g tube size

## Product expertise

- Wound care
- Acne treatments
- Dermatology
- Analgesics
- Antacids
- Anti-infectives & anti-fungals/antimicrobials
- Anti-inflammatories
- Cough & cold syrup
- Nasal sprays
- Medicated shampoo
- Skin cleansers
- Specialized veterinary products
- Narcotic liquid
- Suspension products

Omi Juarez  
Technician,  
Instrumentation

