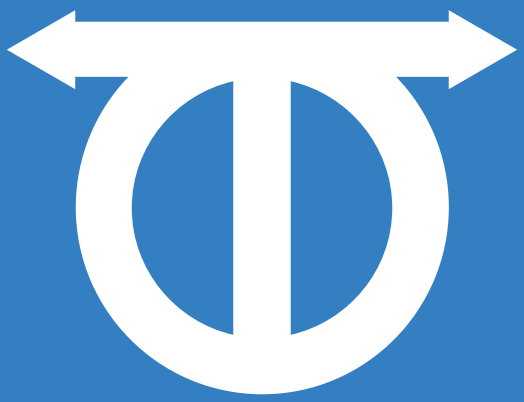
Dt&CRO

Full-service CRO

GLP Certified



Dt&CRO

www.dtncro.com

Real!

Full-service **CRO**

As Korea's first and only full-service CRO, Dt&CRO is proud to offer a wide range of biotechnological and pharmaceutical research solutions for the development of Medical Devices, Industrial Chemical Products, Pharmaceuticals, Cosmetics and Health Foods.

We deliver a comprehensive series of consignment research, operating as a full-service provider, with specialized services ranging from Non-clinical GLP Toxicity testing, PK, and Efficacy tests ; to Bio-analyses, Bioequivalence, Clinical trials, and Licensing consulting.

We invite you to experience Dt&CRO's customer-focused and innovative research solutions.

SAFETY, EFFICACY TESTS | ANALYSES | BIOEQUIVALENCE | CLINICAL TRIALS | LICENSING



History

Our creativity and passion drives our dream of
Becoming the future of CRO.

2023	2023. 11	Clinical trial training contract with Korea University Medical Center
	2023. 06	MOU with AVANCE CLINICAL
	2023. 05	Construction of PK/PD center begins
	2023. 04	Efficacy evaluation center expansion and transfer
2022	2022. 11	KOSDAQ Listed
	2022. 05	Operation of Smart Clinical Center (STC)
2021	2021. 07	Completion of Efficacy Evaluation Center
	2021. 04	First local entity to introduce Triple Quad 7500 analysis equipment
	2021. 01	Merger and Acquisition of EBO Co., Ltd., an efficacy evaluation provider
2020	2020. 08	Veterinary drug GLP service commences
	2020. 05	Non-clinical trial SEND service (for submission to the US FDA) commences
	2020. 03	Medical Device GLP testing services commence
	2020. 01	Chemical and Pesticide GLP testing services commence
2019	2019. 09	Pharmaceutical GLP testing services commence
2018	2018. 10	Non-clinical trial center established
	2018. 06	Test schedule management program (MoPS) released
	2018. 05	Recognized as an affiliated research institute
	2018. 03	Designated as a bioequivalence testing agency
	2018. 02	Protein characterization service commences
	2018. 01	Biopharmaceutical and biological sample analysis center established
2017	2017. 04	Clinical-trial service commences Dt&CRO Corp. established

01 Non-Clinical Trial Center

02 Efficacy Evaluation Center

03 Bio-Analysis Center

04 Regulatory Affairs Center

05 Clinical Trial Operation Center

Dt&CRO

Non-Clinical Trial Center



Dt&CRO's non-clinical trial center is a GLP certified facility. We proudly offer a variety of highly accurate services and solutions for our biotechnology and pharmaceutical partners.

Tests and Trials

Safety Evaluation Tests
Pharmaceuticals, Nutrition, Cosmetics

- General Toxicity
- Genotoxicity
- Local Toxicity
- Immunized Toxicity
- Reproductive/ developmental Toxicity
- Safety Pharmacology
- Alternative Testing
- TK/PK

Chemical Safety Evaluation & Regulation
Chemical Safety Regulation

- Acute Toxicity
- Repeated Toxicity
- Genotoxicity
- Local Toxicity
- Immunotoxicity
- Reproductive/ developmental toxicity
- Algae Growth Inhibition
- Daphnia Magna Acute Immobilization
- Acute Toxicity Testing (Fish)
- pH: Hydrolysis
- Biodegradation Test
- Daphnia Magna Fertility Testing
- Chronic Toxicity Testing (Fish)

Medical Equipment
Biocompatibility

- Cytotoxicity Testing
- Sensitivity Testing
- Stimulation or Obstruction Testing
- Systemic Toxicity
- Subchronic Toxicity
- Heredity Testing

Korean Ministry of Food and Drug Safety

Korean National Institute of Environmental Research

Korean Rural Development Administration

Animal welfare

KELAF KOREA Excellent Laboratory Animal Facility

Korea Excellent Laboratory Animal Facillity

Safety Studies

General Toxicity Study

01 Single Dose Toxicity Study

02 Repeated Dose Toxicity Study

03 Tumorigenicity Study

Genotoxicity Study

01 AMES Test

02 In Vitro Chromosomal Aberration Test

03 In Vivo Micronucleus Test

04 Mouse Lymphoma Assay

05 Comet Assay

06 In Vitro Micronucleus Test

Local Toxicity Study

01 Skin Irritation Test

02 Cumulative Skin Irritation Test

03 Eye Irritation Test

Other related tests	Oral mucosal Irritation Test	Local Tolerance Test	Vaginal, Rectal Mucosal Irritation Test

Immunotoxicity Study

01 Skin Sensitization Test

02 Photosensitization Test

03 Active Systemic Anaphylaxis

04 Passive Cutaneous Anaphylaxis

Reproductive and Developmental Toxicity Study

01 Fertility and Early Embryonic Development Study (Seg I)

02 Embryo-Fetal Development Study (Seg II)

03 Pre-and Postnatal Development Including Maternal Function Study(Seg III)

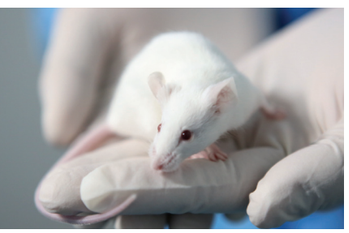
04 Reproductivity Toxicity Testing by OECD Test Guidelines

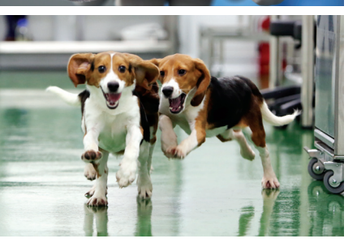
- Reproductive/Developmental Screening Study (TG 421)
- Repeated Administration and Reproductive/Developmental Screening Combined Toxicity Study (TG 422)

Safety Pharmacology

01 Core Battery Study

- **Central Nervous System**
- **Respiratory System**
- **Cardiovascular System**
  - Telemetry (In Vivo)
  - hERG assay (In Vitro)

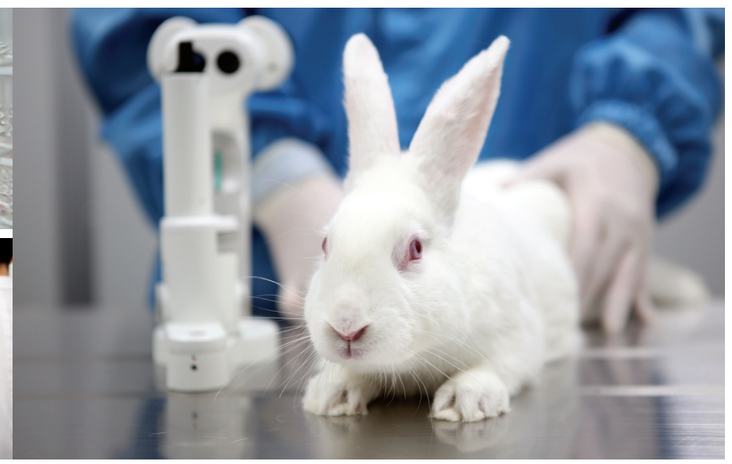














Pathology





01 Necropsy | 02 Clinical Pathology | 03 Histopathology

Clinical Pathologic Examinations

Hematology	Blood Chemistry	Urinalysis	Hormones
▸ **XN-1000, Sysmex** RBC, HGB, HCT, MCV, MCH, MCHC, PLT, RET, WBC, NEU, LYM, MONO, EOS, BASO, RDW, PDW, PCT, MPV ▸ **CA 660, Sysmex** PT, APTT, Fibrinogen	▸ **HITACHI 7180, Hitachi** AST, ALT, ALP, GGT, T-BIL, T-CHO, TG, GLU, BUN, CREA, TP, ALB, IP, Ca, A/G Ratio, CK, LDH, HDL, LDL, TBA, Mg, UA, UREA, LIP, AMY, mTP, mALB, NEFA, GLDH, Na, K, Cl	▸ **UC-1000, Sysmex** Urobilinogen, Blood, Ketone, Glucose, Protein, Bilirubin, pH, Nitrite, Leukocyte ▸ **Sediment examination** Cast, Epithelial cell, Leukocyte, Erythrocyte, etc. ▸ **Visual examination** Color, Specific gravity, etc.	▸ **ANYLAB F1, Z Bio** T3, T4, TSH ▸ **ELISA** LH, FSH, Progesterone, Prolactin, Estradiol, etc.

Histopathology Procedure

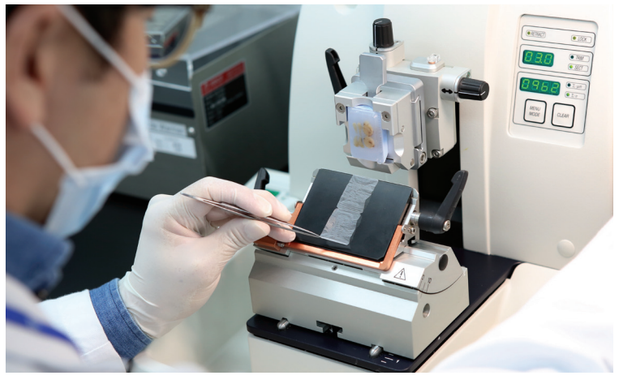
Procedures	Equipment / Solutions
Necropsy	Anesthesia(L-PAS-01, LMS)
Fixation	10% NBF, Davidson's sol.
Decalcification	10% Formic acid
Tissue processing / Embedding	Tissue processor(VIP6, Sakura)

Procedures	Equipment / Solutions
Sectioning	Microtome Rotary(RM2245, Leica) Microtome slide(HM450, Epredia)
Staining / Mounting	Prisma™Glas™g2 (Sakura)
Microscopic observation	Light microscope(BX43, Olympus) Pannoramic 25 Flash III(3D Histech)

Histopathology Examinations

Necropsy	Preparation (Paraffin)	Stain	Histopathology
Rodent • Rat • Mouse **Non-Rodent** • Rabbit • Beagle	• Tissue Trimming • Tissue Processing • Tissue Embedding • Tissue Sectioning	• Hematoxylin & Eosin	• Microscopic examination • Peer review
		Special Stain	**Digital Pathology**
		• Masson's trichrome • PAS(Periodic acid-Schiff) • Gomori's chromaffin • Oil Red O • Alcian blue • Prussian blue • Safranin O • Toluidine blue • Etc.	• WSI (Whole Slide Image) • Image analysis
	Frozen Section	**IHC / IF Stain**	





TK/PK

Toxicokinetic Analysis

Pharmacokinetic Analysis

Alternatives to Animal Testing

01 Skin Sensitization Test
LLNA: BrdU-ELISA

02 Phototoxicity Test
In Vitro 3T3 NRU Phototoxicity Test

Environmental Toxicology Test

01 Daphnia sp. Acute Immobilization Test

02 Daphnia magna Reproduction Test

03 Fish, Acute Toxicity Test

04 Fish, Early-life Stage Toxicity Test

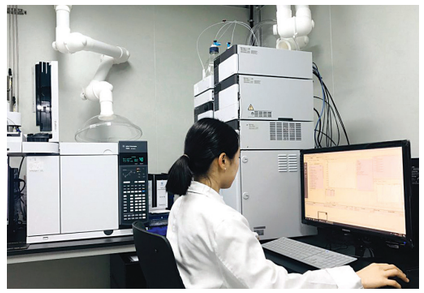
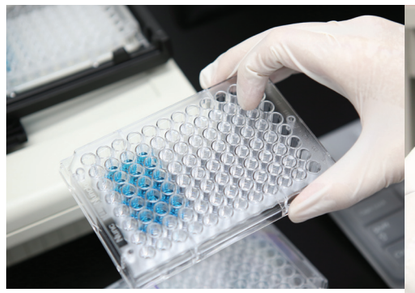
05 Freshwater Alga and Cyanobacteria, Growth Inhibition Test

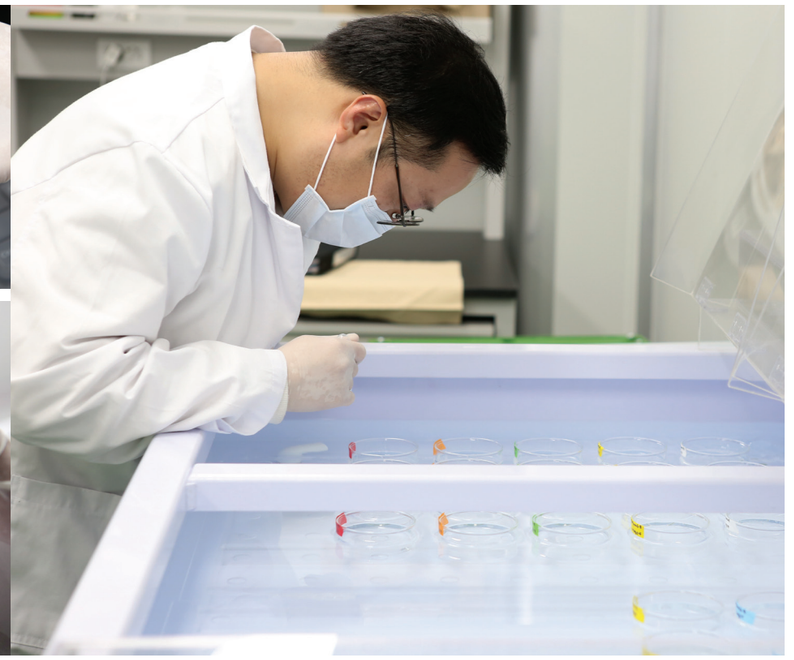
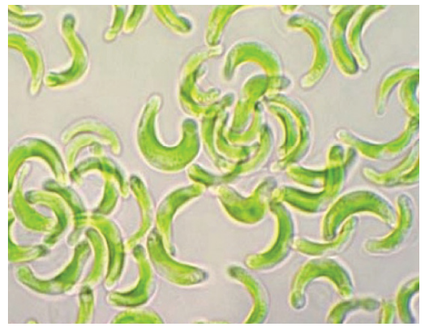
06 Biodegradation Test

07 Hydrolysis as a Function of pH

08 Analysis of Test Solution

- **UPLC** I Ultra High Performance Liquid Chromatography
- **GC** I Gas Chromatography
- **LC-MS/MS** I Liquid Chromatography Triple-Mass Spectrometry

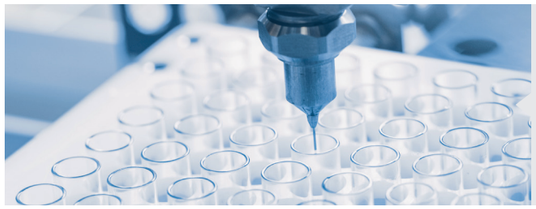

Efficacy Evaluation Center

Drug efficacy evaluation test and biodistribution test

Efficacy test

Conducting evaluation tests using cells or disease models for natural products, compounds, proteins, cell, and genes





Anti-cancer test

skin xenograft, orthotopic xenograft

Biodistribution test

Perform biodistribution test for cell therapy products, gene therapy products, etc. (real-time PCR method)



Efficacy evaluation test for Health functional food

Evaluation test service in line with the Ministry of Food and Drug Safety's health functional food guidelines	Evaluation test in preparation for the food functionality labeling system	Effectiveness of natural products and compounds (Efficacy test)	Perform evaluation tests using cells or disease animal models appropriated	Possible to discuss writing menu script for journal submission

Efficacy evaluation test for Cosmetics

01 Efficacy Tests of Cosmetic materials using cells	02 Cytotoxicity Evaluation (MTT assay)	03 Whitening, Wrinkle improvement, Skin elasticity, Moisturizing, Hair growth test

Efficacy evaluation test items

Category	Disorder	in vivo efficacy test method
Neurological Disease	Memory, Congnitive ability	• Scopolamine-induced impairment model
	Parkinson's disease	• 6-OHDA-induced model(Stereotaxic injection)
	Alzheimer's disease	• Amyloid-β-induced Alzheimer's disease model
	Social deprivation	• Valproic acid-induced autism spectrum disorder model
	Attention deficit hyperactivity disorder (ADHD)	• SHR model
	Relaxation	• Stress-induced model(water-immersion-restraint)
	Sleep	• Caffein-induced sleet inhibition model • Pentobarbital-induce sleep induction model
	Pain	• Acetic acid, heat, formalin, surgery-induced model
Retinal Disease	Retinal disorder	• CNV-induced wet-AMD model • NaIO3-induced dry-AMD model • MNU-induced dry-AMD model • STZ-induced diabetic retinopathy model
	Dry eye syndrome	• Tear gland incision model
Gum Disease	Periodontitis	• Ligation-induced model
Respiratory Disorder	Allergic rhinitis	• OVA-induced model
	Expectorant	• Quantification using phenol red
	Asthma	• OVA-sensitization-induced model
	Chronic obstructive pulmonary disease (COPD)	• LPS-induced model • Elastase-inducde model
	Pulmonary fibrosis	• Bleomycin-induced model
Cardiovascular Disease	Hypertension	• SHR Rat model
	Blood clot, Blood flow	• FeCl3-induced carotid artery occlusion model • Platelet aggregation inhibition analysis • Blood coagulation analysis by PT and aPTT
Liver Disease	Hepatitis	• Acetaminophen-induced hepatic injury model • LPS, galactosamine-induced hepatic injury model
	Fatty liver	• Alcohol-induced fatty liver model • High fat diet-induced NAFLD model
	Non-alcoholic steatohepatitis(NASH)	• CDAHFD-induced hepatic injury model • Western diet feeding model
Gastrointestinal Disease	Gastritis	• Ethanol-induced model • Indomethacin-induced model • Stress-induced model(water-Immersion-restraint)
	Constipation	• Loperamide-induced model
	Colitis	• DSS-induced model
	Irritable bowel syndrome(IBS)	• Acetic acid-induced model

Efficacy evaluation test items

Category	Disorder	in vivo efficacy test method
Prostate Disease	Prostatic hyperplasia	• Testosteron-induced model
Nephropathy	Chronic kidney disease (CKD)	• Adenine-induced CKD animal model (oral or diet)
	Gout	• Hyperuricemia induction model by potassium oxonate
Bone	Osteoporosis	• Ovariectomy-induced model
	Kid's bone growth	• Growth plate growth assessment, Maturity analysis
Hormone	Growth hormone evaluation	• Pituitary Gland Ablation: A Model for Growth Inhibition
	Sexual maturity	
Muscle	Sarcopenia	• Dexamethasone-induced model
		• Aged model
Arthritis	Degenerative Osteoarthritis	• MIA-induced model(intra-articular injuction)
	Rheumatoid Osteoarthritis	• Collagen-induced model
Metabolic Syndrome	Obesity	• HFD-induced model • ob/ob mouse
	Diabetes	• STZ-induced type I model • db/db mouse type II model
	Hypercholesterolemia	• HCD-induced model
Immunology and Inflammation	Immunity enhancement	• Cyclophosphamide (CYP)-induced model
	Atopy	• DNCB-induced atopic dermatitis model • Biostar (house dust mite)-induced model
	Psoriasis	• Imiquimod (IMQ, aldara cream)induced model
	Allergenicity	• IgE analysis using Brown Norway Rat
Skin wound	Wound	• Cuts, burns, pressure sores-induced model
Fatigue Endurance	Fatigue improvement	• Analysis using forced swimming and treadmill
	Endurance improvement	• Analysis using forced swimming and treadmill
Anticancer	Xenograft model	• Tumor size measurement
	Syngeneic model	• Tumor size measurement
	Orthotopic model	• Image analysis using IVIS
in vivo Distribution Assessment and Excretion	Stem cell, Tcell, Virus, Plasmid, Micro-organism	• Analysis using real-time PCR in biological samples
Immuno-genecity (ADA), (nAb)	Screening assay	• Antibody analysis using ELISA in body
	Confirmatiory assay	
	Titration assay	
PK, PD, Biomaker analysis of Bio-drugs		• ELISA, PCR, Flow cytometry
Others	Hangover cure	• Blood test model after ethanol administration

Bio-Analysis Center





Analyzed Products	Sample Matrices
Small molecules (Synthetic, Natural)	Whole blood, Serum, Plasma, Urine, Feces, Tissue
Polymer	
Biomarkers	
Proteins / Peptides	
Oligonecleotides (DNA, RNA, Aptamer)	

Non-GLP and Discovery Bioanalysis

- In-Vitro ADME (Plasma Protein Binding, Metabolic Stability, Metabolite Profiling & ID, Enzyme Inhibition)
- Screening Pharmacokinetic Analysis



GLP Bioanalysis

- Dosing Formulation Analysis
- Toxicokinetic Analysis



GCLP Bioanalysis

- Phamacokinetic Analysis
- Bioequivalence Analysis
- Biomarker Analysis



Pharmaceutical Analysis

- Protein Characterization
- Purity / Impurity Test
- Impurity Identification
- Impurities Clearance Study



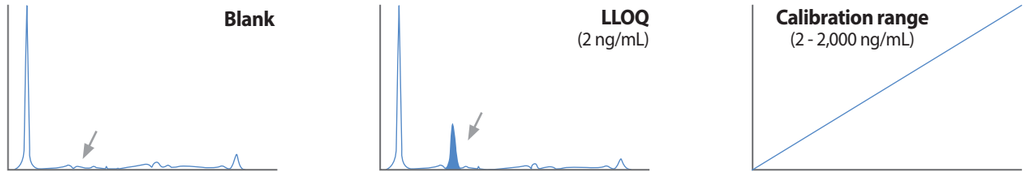
Equipment

AB SCIEX API 5500, 6500 (X2), 7500 (X1)	Waters Xevo TQS, TQXS
AB SCIEX Triple Tof 5600+	Waters HPLC, UPLC with UV, RI detection
Molecular Devices Microplate Reader	

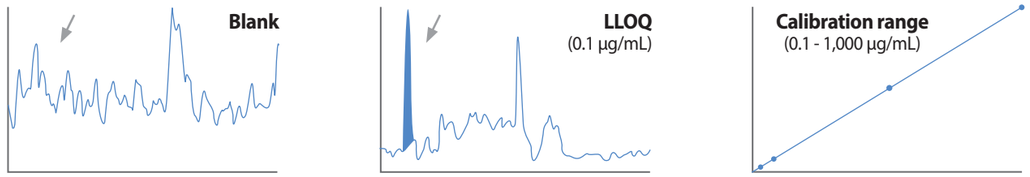
Example of Test results for Problematic Analytes

Semaglutide (2~2,000 ng/mL)	RNA (0.1 ~ 100 µg/mL)

Semaglutide



RNA





Consulting service for MFDS/FDA

PM Consultation

Service Recipients

- Companies entering non-clinical study phase for the purpose of applying for clinical studies
- Companies experiencing challenges in deriving non-clinical study items

Consultation Category

- Review categorization of study drug / substance according to authorization
- Deduce non-clinical items by review of previously authorized cases
- Review check points for clinical study approval
- Consult non-clinical design for IND application such as MFDS and FDA

Service Procedure

Request	Check Information	Review	Establish Strategy	Request Study
• Sponsor Request consultation	• Sponsor Clarify project introduction, Share drug / substance information • Dt&CRO Review project introduction and drug / substance information	• Dt&CRO Review study drug / substance and comparable cases	• Dt&CRO Provide information on categorization according to authorization and procedures → Propose non-clinical study items	• Sponsor Confirm request for study Sign contract for non-clinical study and initiate study

FDA Consultation Service

IND Approval Plan	Early Stage Development Consultation	Pre-IND Consultation	
Dt&CRO	• Clarify project introduction • Review drug / substance information and similar cases • Provide authorized categorization and procedural information • Propose non-clinical trial item(s) • Consult primary study design	• Consult and execute study Toxicity / Efficacy / ADME / TK/PK Pathology / Environmental Toxicity / Bio-Analysis • Support with IT Solutions SEND / LIMS / MoPS	IND Approval
Radyus Research	• Gap analysis • Review and develop consultation plan • Identify category / track design • Consult and confirm efficacy test design	• Determine strategy for clinical study • Confirm non-clinical study design from pre-IND meeting	

Regulatory Affairs Center

Pharmaceuticals

Pharmaceuticals / Biologics / Cell therapy / Herbal medicines	
• New drug/ IMD (Incrementally modified drug)/ Biosimilar/ Generic	• Safety & Efficacy review/consulting (Non-clinical, clinical data)
	• Specification & Test Method review/consulting
• IND application	• CMC/GMP Consulting
• NDA / BLA application	• RMP writing
• Common Technical Documentation (CTD) writing	• DMF (Drug Master File) application

Medical Device/ Diagnostic Medical Device

1. Permission for Domestic Import/Manufactured Items

- Item notification/certification/permission (medical device import and manufacturing)
- Medical device import/manufacturing license
- Quality system establishment consulting
- Diagnostic medical device

2. Overseas certification service

- USA：PMN, 510(k) and QSR (21 CFR 820)
- Europe：CE Marking and ISO 13485:2016
- Medical device certification/permission by other countries such as Canada

3. Clinical trials

- Clinical development strategy
- Advisory Establishment of clinical trial
- Plan Clinical trial plan, IRB approval
- Statistical analysis, data management
- Monitoring Result
- Writing report

4. Technical document support service

- STED
- Risk Management
- Software Validation
- Usability Engineering
- Clinical Evaluation
- Product Compliance

5. Quality system support service

- KGMP
- ISO 13485:2016
- FDA QSR-CE Surveillance Audit
- MDSAP



Clinical Trial Operation Center

STEP 01	STEP 02	STEP 03	STEP 04
Design	**Management**	**DM/STAT**	**Result**
Presenting a new design that can increase the probability of success (equivalent) through scientific evidence	Management through discussion with experienced experts	Data managemen using various statistical techniques	Draw a conclusion with secure and reliable data and results

Regulatory Affairs

- Regulatory and Market Access Strategies
- Product Registrations
- Regulatory Dossier Writing (CTD Packaging and CTD Writing)
- Gap Analysis
- Orphan Drug Designation
- CE Registration(MDR, based on ISO14155)

Medical Affairs

- Synopsis, Protocol Writing
- CSR Writing
- Clinical development consulting
- Medical monitoring for clinical trial
- Medical Consulting

Pharmacovigilance

- Medical Assessment of adverse event
- Causality Assessment
- DSMB, IDMC, SRC Preparation and Management
- PV Writing : DSUR, PBRER, PSUR, RMP Writing
- Safety Database Maintenance (ARGUS, cubeSafety)
- MFDS Report : ICSR, SUSAR
- PV SOP Development and Training

Clinical Operations

- Specialized focus on tasks by dividing Teams
- Site and Investigator Feasibility
- IRB Affairs
- Study and Site Monitoring (Start up / PSV, SIV, SMV, COV)
- Unblind Part Operation
- Risk Based Monitoring

Data Management

- Data Management
- Design / Development of CRFs
- EDC Set-up (Medidata, CRScube, SafeSoft)
- Medical Coding (Certified MedDRA Coder)
- SAE Reconciliation
- External Data Handling
- Data Quality Control
- Data Matrix
- Dedicated DM
- CDISC(Clinical Data Interchange Standards Consortium)-SDTM(Study Data Tabulation Model)

Biostatistics

- Statistical Consulting and Design
- SAP, SAR (Statistical Analysis Plan, Result) writing
- Sample Size Calculation
- Randomization & IP Management
- Interim and Final Statistical Analysis
- Additional Statistical Analysis (TLG generation)
- CDISC-ADaM(Analysis Data Model)



Regulatory/Medical Affairs Services



Regulatory Affairs (with Dt&CRO Team and Global CRO)

- IND, IMPD, AUS IRB & Global Clinical Trial Application
- NDA, BLA, ANDA, 505b(2), MAAs, Generics, DMFs
- IND, IMPD, AUS IRB & Global Clinical Trial Application
- Dossier Review for special drug : Orphan Drug, Biosimilar, Fast Track, Break-though, Application & Dossier Maintenance, Review for each CTD Section
- eCTD Registration
- SEND

Non-Clinical Management & Consulting (with Dt&CRO Team)

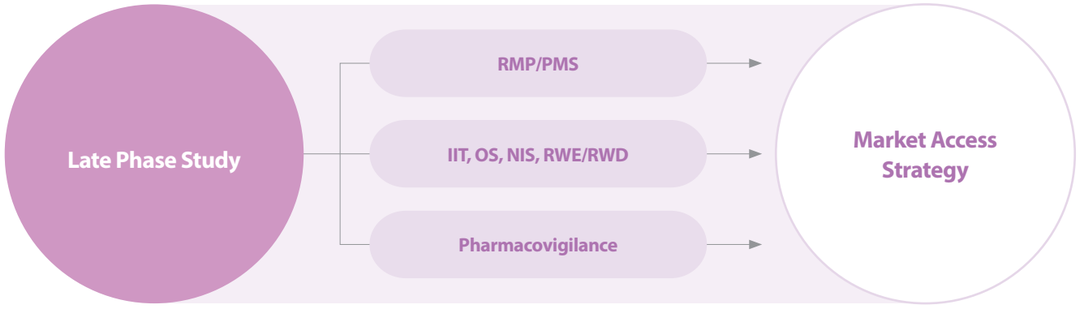
- Non-Clinical Strategy
- Study Lab Identification, Non-Clinical Study Set-up, Study Monitoring
- Review and Writing of Non-Clinical Reports (Module 4)
- Gap Analysis for Non-Clinical trial results (with Global company)
- Writing of Module 2.4, and Module 2.6
- IB Writing

Drug Development & Strategy Consulting

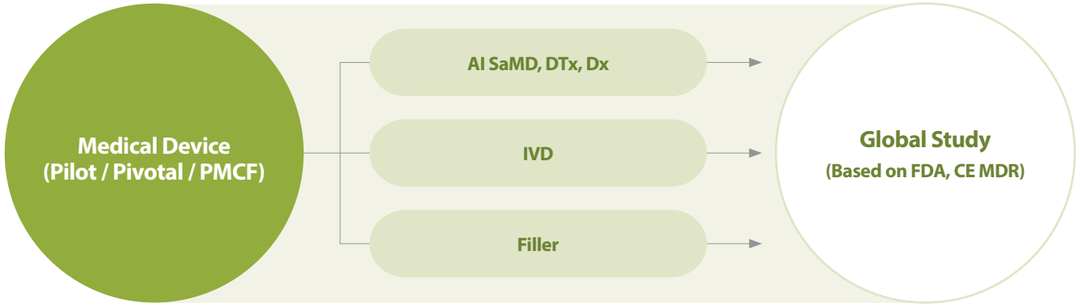
- Product Pipeline Development and Consulting
- Registration & Pipeline Development Strategy
- Regulatory Scientific Advice and Consulting
- Agency Strategy and Interaction
- Pre IND Consulting
- FDA/EMA Advisory Committee Meeting Support

Medical & Regulatory Writing Regulatory Publishing

- e-CTD Submission
- CTD Packaging and Full writing
- CSR Writing for Publishing
- IB Writing
- DSUR/RMP/PSUR Writing
- Medical Monitoring Review Script
- Publication Manuscript
- Packaging Insert, Patient Information, Manuscript Writing



- SMP development
  SAE processing & report to MFDS in line with HA requirements
  SAE Report review and query generation & report to PI/site/IRB
- IDMC Management (DSMB, SRM)
  Arrangement of IDMC, development IDMC Charter, DSMB Organize and Data Analysis
- Risk Management Plan
  RMP development, Risk minimization plan, pharmacovigilance plan
- Regulatory PMS (Post Marketing Surveillance)
  Protocol Development, Operation, Periodic report, Spontaneous report, Re-exam report
- Aggregate Safety Report
  DSUR (Development Safety Update Report) Writing
  PSUR (Periodic Safety Update Report) Writing



- Dt&CRO's SOP, RD Developed based on ISO 14155
- Utilize Dt&CRO's CIP form developed in accordance with ISO 14155
- Annual Update of SOP, RD to meet NB's Latest requirements
- Close Relationship with Chung-Ang University and Korea University Through numerous Filler Experiences
- DT&CRO's own Monitoring Room Reservation Process

Laboratory Information Management System | LIMS

Improve reliability of tests by introducing Laboratory Information Management System (LIMS) automatically connected to Standard for Exchange of Nonclinical Data (SEND) when submitting US FDA.

System

Animal room management program

1. Clinical Pathology Program
2. Histotoxicity Program
3. General Toxicity Program
4. Reproductive Toxicity Program
5. Immunotoxicity Program
6. Local Toxicity Program
7. Genotoxicity Program
8. Safety Pharmacology Program
9. Environmental Toxicity Program

Standard for Exchange of Non-clinical Data | SEND

SEND is a digital file contains final report, SEND Datasets, Define file, nSDRG (nonclinical Study Data Reviewer's Guide), etc. which have major data such as general symptoms, weight, and pathology in non-clinical test data for FDA drug approval application. Dt&CRO provides high-quality services through the self-developed SEND software (Conversion Program) , including non-clinical trial data conducted by other institutions as well as data conducted by other institutions.

LIMS · Clinical signs · Pathology · Body weight · Bioanalysis

Raw Data from Sponsor — Dt&CRO — Raw Data from Facility

SEND Solution (Including Conversion)

SUBMISSION

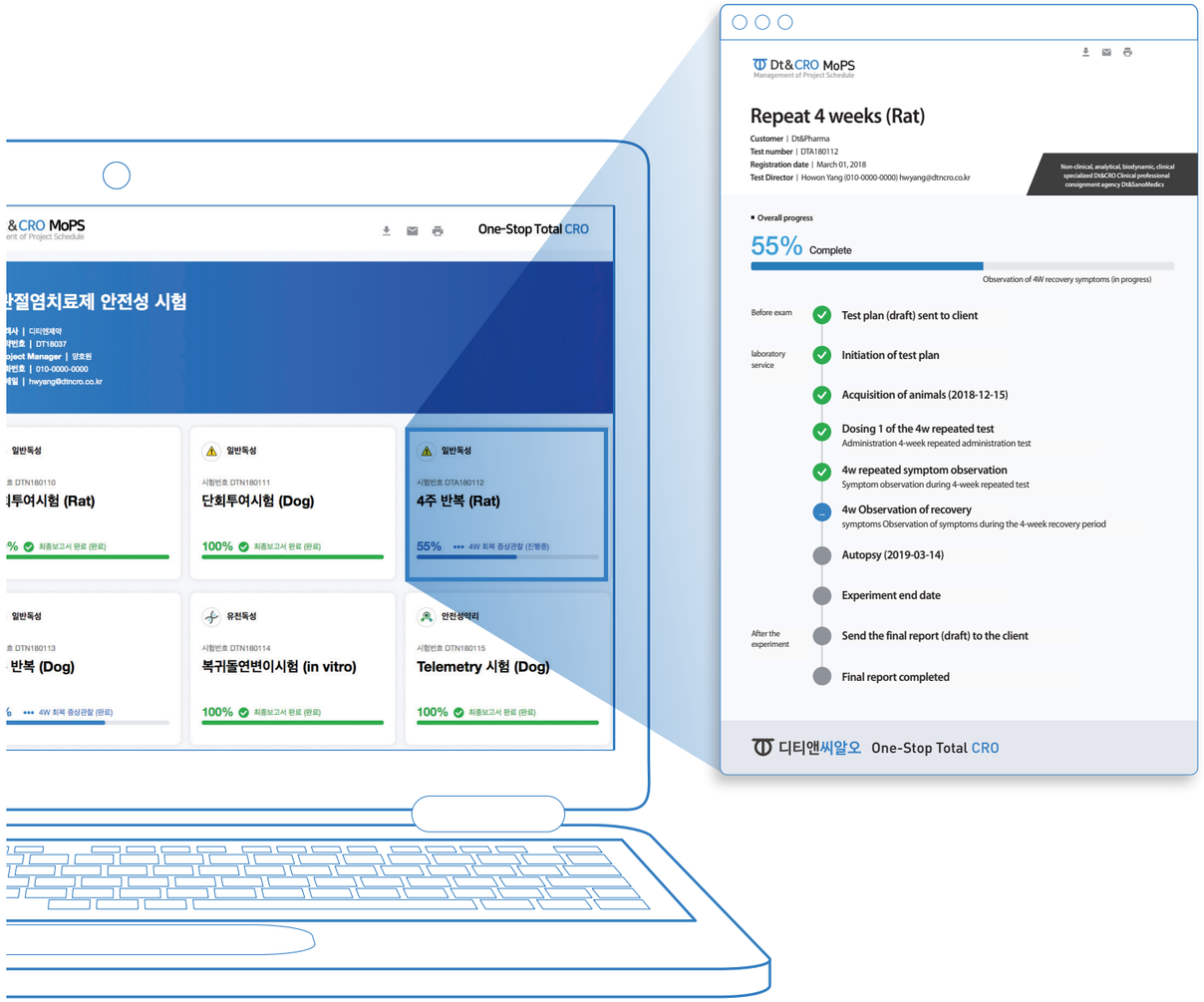
cdisc | FDA | phuse

Management of Project Schedule | MoPS

Real-time project schedule management program

MoPS provides the progress of all projects to the client in real time.
Customer communication program that allows you to disclose and check the progress of the project.
Links will be emailed to sponsors at the completion of key steps for each test item.
The desired test item can be displayed on the screen by clicking the ongoing project and can be printed or shared internally via email.

Detailed progress status by test item



Dt&CRO

Location

Non-Clinical Trial Center	46 154-beon-gil, Yurim-ro, Cheoin-gu, Yongin-si, South Korea 17042
Efficacy Evaluation Center	28 20-beon-gil, Baekryeong-ro, Cheoin-gu, Yongin-si, South Korea 17042
Bio-analysis Center	28 20-beon-gil, Baekryeong-ro, Cheoin-gu, Yongin-si, South Korea 17042
Clinical Trial Center	5F Youngchang Building, 10 Nonhyeon-ro, Gangnam, Seoul, South Korea 06247

Contact : +82 (0)31-322-2400 **E-mail :** info@dtncro.co.kr

Dt&Group

Biotechnology Research Solutions

Dt&CRO

Non-clinical trials, Efficacy analysis, Bioequivalence, Clinical trials(Phase 1/2/3), LPS(PMS, OS, IIT etc)
Full-service CRO

Huscience

Central Lab
Method Development and Validation, Clinical Sample Analysis, Project/Sample and Data Management, Global Bio-Logistics

Tech & Electronics Development Solutions

Dt&C

Parent Company – KOSDAQ Listed
Electrical testing and certification
EMC, RF/SAR, Reliability, Failure analysis, IoT and Interface certification

LAB-T

Rail, ICT Testing & Certification
Domestic and international testing and certification services: EMC, RF/SAR, Safety

SAFESOFT

Software Authorization, Testing, Evaluation and Development

Dt&C VINA

Vietnamese Subsidiary
Testing, Certification and Inspection EMC of appliances. Safety and Inspection Services

DCJ

Japanese Subsidiary
Software evaluation, Automotive testing, Software testing and verification, Electric EMC evaluation

Dt&C CHINA

Chinese Subsidiary
Testing and Certification

Financial Services

Dt& Investment

Venture Capital Firm
VC Funding, Formation of Investment Associations, Local and Overseas Investment Consulting