

Clinically Upgradable Culture Media

CELLnTEC's Precision Cell Culture Technologies enable you to culture cells as if they were *in vivo*. Our state-of-the-art research and clinical grade media are

- BASED ON CELL SIGNALING PATHWAY SCIENCE
- CHEMICALLY DEFINED, XENO- AND ANIMAL COMPONENT-FREE
- BASED ON UNIVERSAL BASAL MEDIUM CHEMISTRY
- DESIGNED TO BE USED WITHOUT COATING

Epithelial differentiation
CnT-PR-D

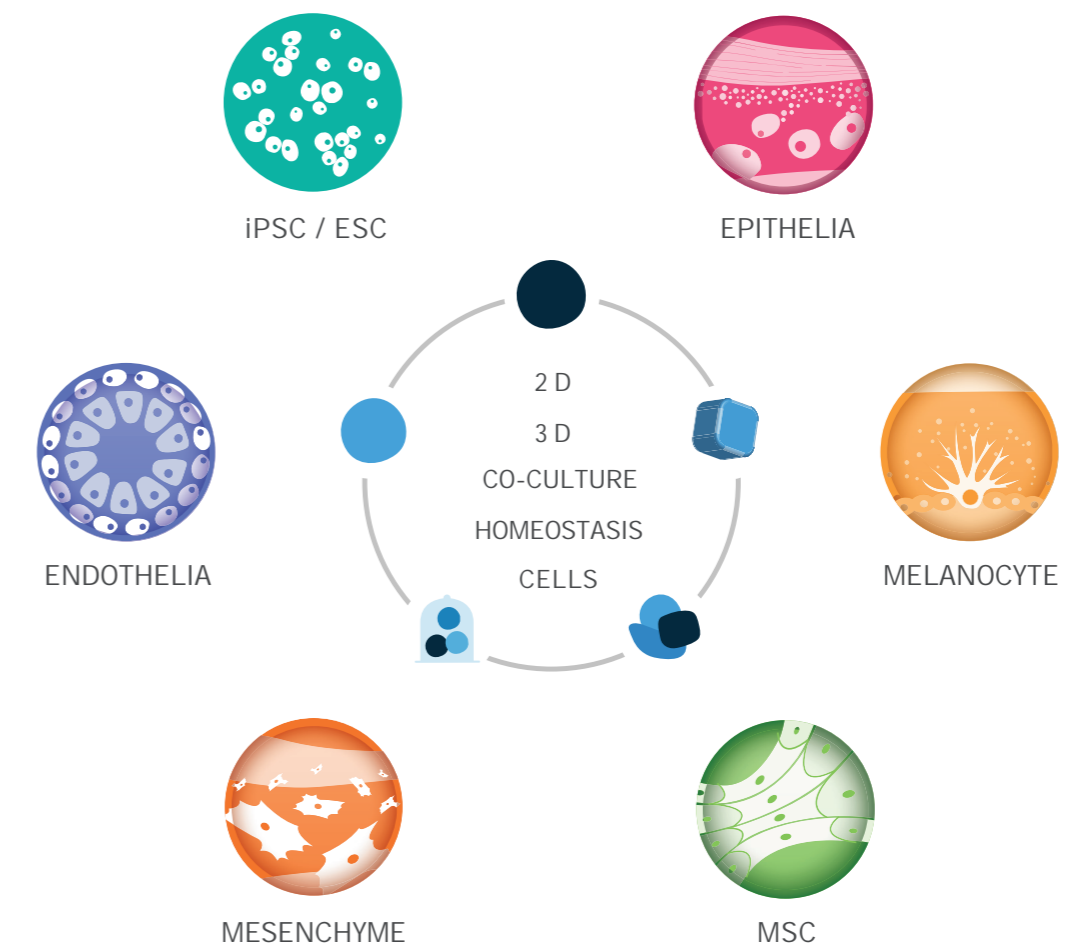
3D epidermal model
CnT-PR-3D

Full thickness skin model
CnT-PR-FTAL

Precision Cell Culture

From basic research to innovations in cell therapy – and beyond

PHARMACEUTICAL & REGENERATIVE MEDICINE
COSMETICS & COSMECEUTICAL RESEARCH
2D / 3D / CO-CULTURE
ORGANOIDS & ORGAN-ON-A-CHIP
3D BIOPRINTING



Isolation

Media

● CnT-PR (m/h)	Epithelia
● CnT-07 (m/h)	Epithelia
● CnT-57 (m/h)	Epithelia
● CnT-09 (d)	Epithelia
● CnT-PR-A	Airway
● CnT-17	Airway
● CnT-PR-MSC	MSC
● CnT-PR-MSC-XF	MSC
● CnT-PR-F	Fibroblast
● CnT-40	Melanocyte
● CnT-ENDO	Endothelia
● CnT-ISO-50	Isolation

CnT-XP3 Biopsy maintenance

Antibiotics

CnT-ABM10
CnT-GAB10

Enzymes

● CnT-DNP-10
CnT-Accutase-100

Proliferation

Expansion

Media

● CnT-PR (m/h)	Epithelia
● CnT-07 (m/h)	Epithelia
● CnT-57 (m/h)	Epithelia
● CnT-09 (d)	Epithelia
● CnT-PR-A	Airway
● CnT-17	Airway
● CnT-PR-MSC	MSC
● CnT-PR-MSC-XF	MSC
● CnT-PR-F	Fibroblast
● CnT-40	Melanocyte
● CnT-ENDO	Endothelia

Species: (m) – Mouse, (h) – Human, (d) – Dog

Enzymes

CnT-Accutase-100

Co-culture

Media

● CnT-PR-CC	2D Co-culture
● CnT-PR-KM	2D Co-culture

Homeostatis

2D

Media

● CnT-PR-H	Epithelia
● CnT-PR-FH	Fibroblast
● CnT-PR-MH	Melanocyte
CnT-XP3	Biopsy maintenance

Differentiation

2D

Media

● CnT-PR-D	Epithelia
● CnT-MSCDIFF-AD	MSC
● CnT-PR-ECM	Fibroblast
● CnT-PR-MD	Melanocyte
● CnT-30 (m/h)	iPSC differentiation
● CnT-PR-EF	iPSC differentiation

3D

Media

● CnT-PR-AD	Airway
● CnT-PR-3D	Epithelia

Staining

● CnT-ST-100

3D Co-culture

Media

● CnT-PR-FTAL5 3D Co-culture

Aging

Media

● CnT-AG2 Keratinocyte aging

Cryopreservation

Media

CnT-CRYO-50 Cryopreservation

Cells

Primary human cells

HPEKp	Epidermal keratinocytes, juvenile, pooled
HPEKs	Epidermal keratinocytes, juvenile, single
HPEKas	Epidermal keratinocytes, adult, single
HDFs	Dermal fibroblasts, juvenile, single
HDFp	Dermal fibroblasts, juvenile, pooled
HDFap	Dermal fibroblasts, adult, pooled
HDFas	Dermal fibroblasts, adult, single
HDPs	Dermal fibroblast progenitors, adult, single
HCEP	Corneal epithelium, adult, single
HGEPp	Oral epithelium, adult, pooled
HGEPs	Oral epithelium, adult, single
HEMns	Epidermal melanocytes, juvenile, single
HEMas	Epidermal melanocytes, adult, single

Long-term cells

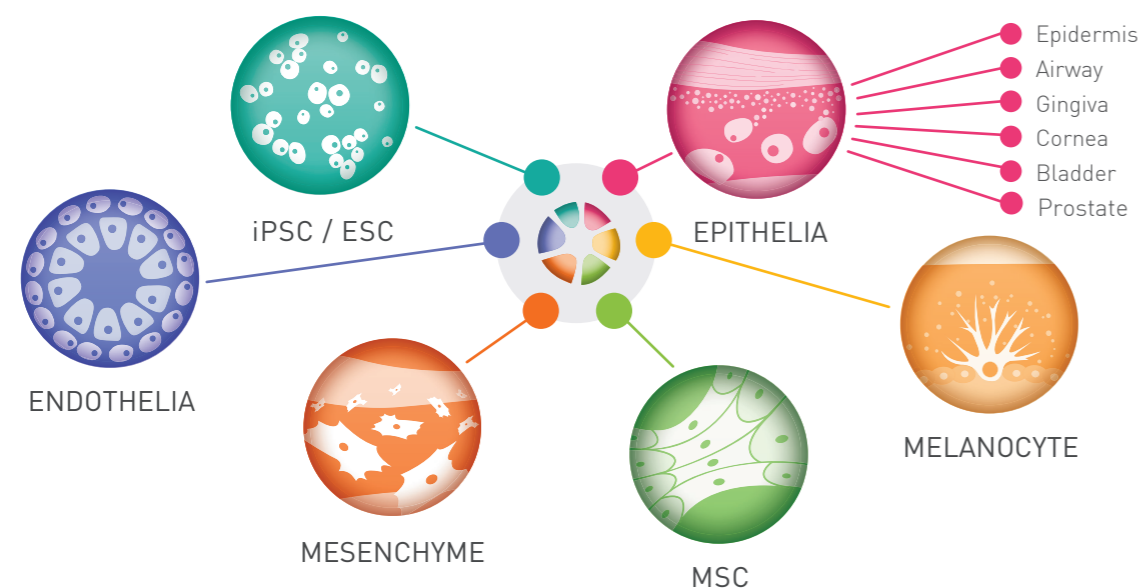
MPEK-BL6 (m)	Epidermal keratinocytes
CPEK (d)	Epidermal keratinocytes
HBLAK (h)	Bladder epithelium, adult, single

2D/3D Starter Kits

PR2D-CC	Keratinocyte/Fibroblast Co-culture
PR2D-KM	Keratinocyte/Melanocyte Co-culture
PR3D-HPEK-50	Keratinocyte Starter Kit, incl. Keratinocytes
PR3D-K-50	Keratinocyte Starter Kit, w/o Keratinocytes
PRFT-CELLS-24	FT Starter Kit (w Cells)
PRFT-24	FT Starter Kit (w/o Cells)
CnT-FT-CELLS	Full Thickness Primary Cell Value Pack

CELLnTEC – a Leading Provider of Precision Cell Culture Technologies

PRECISION MEDIA — CELLS — REAGENTS



Higher Certified (HC) version of our research grade media are available for seamless transition from lab to clinical trials.