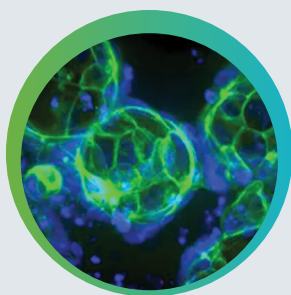


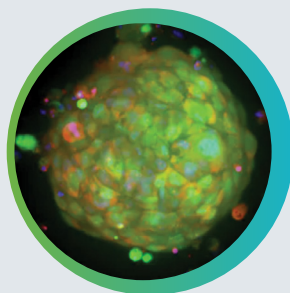
# Gain human-relevant insights with patient-derived assay-ready organoids

**Cryopreserved, highly reproducible patient-derived organoids ready for immediate use!**

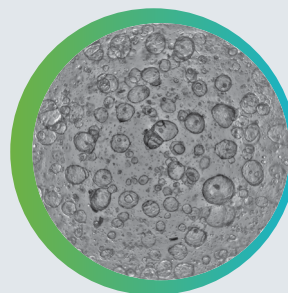
Our 3D Ready™ organoids are patient-derived models offering more physiological relevance and are ready to use straight from cryopreserved vials. Manufactured using our proprietary bioprocess and provided with full protocols and comprehensive scientific support, our organoids empower you to achieve reliable, reproducible research quickly and easily – with low upfront investment in time and resources.



**Colorectal Cancer (CRC) Organoids**



**Breast Cancer Organoids**



**Healthy Intestinal Organoids**



## Get started with confidence

Receive full protocols and comprehensive scientific support with each vial, enabling even new users to begin their research quickly and effectively.



## Streamline your research

Simplify your workflow with an integrated HUB Organoid license for proof-of-concept studies, saving time, reducing costs, and eliminating complexity.



## Ready for immediate use

Our organoids are delivered in convenient frozen vials containing at least 100,000 organoids, can be stored in your freezer and are ready to use when you need them—no culturing required, just thaw and seed into your microplate.



## Achieve reliable results

Our quality-assured, tested and traceable organoids minimize variability, ensuring consistent batch-to-batch results for reliable, reproducible data.



**Get started with 3D Ready Organoids today – speak to an expert!**

<https://bit.ly/3yNTzL4>

## Available organoid lines

| Organoid line                                                              | Description                                                                                                            | Minimum number of organoids/vial | Part Number      |
|----------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------|
| 3D Ready Breast Cancer                                                     | BCO-005, Primary Tissue, Invasive Carcinoma Mixed                                                                      | 250,000                          | OES-BCO005-CXP1  |
|                                                                            | BCO-037, PDX Derived, Invasive Ductal Carcinoma                                                                        | 250,000                          | OES-BCO037-CXP1  |
| 3D Ready Colorectal Cancer                                                 | ISO38, Sigmoid Colon; Duke's Stage C1; Mut <i>APC</i> , <i>TP53</i> , <i>SMAD4</i>                                     | 100,000                          | OES-ISO38-CXP1   |
|                                                                            | ISO48, Caecum; Duke's Stage C2; Mut <i>PIK3CA</i> , <i>CTNNB1</i>                                                      | 100,000                          | OES-ISO48-CXP1   |
|                                                                            | ISO49, Lower Sigmoid; Duke's Stage C1; Mut <i>APC</i> , <i>TP53</i> , <i>KRAS</i> (G12D), <i>PIK3CA</i> , <i>FBXW7</i> | 100,000                          | OES-ISO49-CXP1   |
|                                                                            | ISO50, Rectum; Duke's Stage C2; Mut <i>APC</i> , <i>TP53</i> , <i>KRAS</i> (G12V), <i>SMAD4</i> , <i>SMAD2</i>         | 100,000                          | OES-ISO50-CXP1   |
|                                                                            | ISO57, Upper Rectum; Duke's Stage A; Mut <i>APC</i> , <i>TP53</i> , <i>KRAS</i> (G13D)                                 | 100,000                          | OES-ISO57-CXP1   |
|                                                                            | ISO68, Sigmoid Colon; Duke's Stage C1; Mut <i>APC</i> , <i>TP53</i> , <i>KRAS</i> (G13D), <i>SMAD4</i>                 | 100,000                          | OES-ISO68-CXP1   |
|                                                                            | ISO72, Caecum; Duke's Stage B; Mut <i>APC</i> , <i>KRAS</i> (G12V), <i>ERBB3</i>                                       | 100,000                          | OES-ISO72-CXP1   |
|                                                                            | ISO75, Caecum; Duke's Stage C1; Mut <i>BRAF</i> , <i>ARID1A</i> , <i>MSH3</i> , <i>RNF43</i>                           | 100,000                          | OES-ISO75-CXP1   |
|                                                                            | ISO78, Caecum; Duke's Stage C1; Mut <i>APC</i> , <i>TP53</i> , <i>KRAS</i> (G12D)                                      | 100,000                          | OES-ISO78-CXP1   |
| 3D Ready Normal Duodenum from Familial Adenomatous Polyposis (FAP) patient | DP41N2, FAP Normal Duodenum (heterozygous Mut <i>APC</i> )                                                             | 200,000                          | OES-DP41N2-CXP1  |
|                                                                            | DP41N2, FAP Normal Duodenum (heterozygous Mut <i>APC</i> )                                                             | 100,000                          | OES-DP41N2-CXP1B |

## Need a different model?

We also offer **organoid expansion services!** Generate large numbers of customized, high-quality, low-variability organoids in a convenient assay-ready format.



Get started with 3D Ready Organoids today – speak to an expert!

<https://bit.ly/3yNTzL4>

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