Kiyatec 3D Predict™

LEARN HOW THE NEW **3D PREDICT™** TEST CAN IDENTIFY THE MOST EFFECTIVE CHEMOTHERAPY FOR *YOUR* CANCER

A step-by-step guide

A diagnosis of high-grade glioma, or brain cancer, can leave you filled with uncertainty, but Kiyatec is here to give you answers. Our 3D Predict test uses your own tumor cells to show you and your doctor which chemotherapy drugs are most effective against your specific tumor. So, you can have peace of mind knowing you're getting the treatment that's likely to be effective for *you*.

Start

After you receive a cancer diagnosis, you and your doctor will talk about your path forward. This may include genetic testing (like biomarker testing or comprehensive genomic profiling) to learn more about your specific cancer. 3D Predict is a new test that can help to predict which chemotherapy will be most effective. It shows how your cancer cells interact with 12 commonly used chemotherapy treatments.

First, a surgical biopsy or resection is performed to collect a sample from the tumor.

Then, your doctor will send that sample to our laboratory.

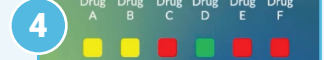### What happens in the lab

1 The tissue taken from your tumor is broken down into individual cells using special enzymes.

2 Your tumor cells are grown in a controlled environment and turned into tiny balls called "spheroids," which allow them to live and grow just as they would inside your body.

3 Chemotherapy agents are introduced to the spheroids to see how your cells react to them.

4 The results will show whether the cells in your tumor responded to treatment, had a moderate response, or showed no response at all.

Finish

Your doctor will receive the results within 7 to 10 days and review them with you. By seeing which chemotherapy drugs work and which don't, you and your care team can make more informed decisions about your personal treatment journey.

For more information about 3D Predict or if you have questions about talking to your doctor about it, call **1-864-293-7097.**

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