

YOU SEE ROCKS. UNION CARBIDE SEES MORE...

The earth is rich in ores and minerals, like the rocks above—but not so rich we can use them recklessly. That's why Union Carbide does more than mine, process and sell metal alloys. We also find new ways to stretch these precious natural resources, through imagination and responsible technology.



SATELLITES AND SCIENTISTS SEARCH THE EARTH FOR ORE.

Earth-scanning satellites and geologists working on every continent except Antarctica help us locate new sources of vitally needed manganese, chromium, uranium, tungsten, silicon, vanadium and asbestos.

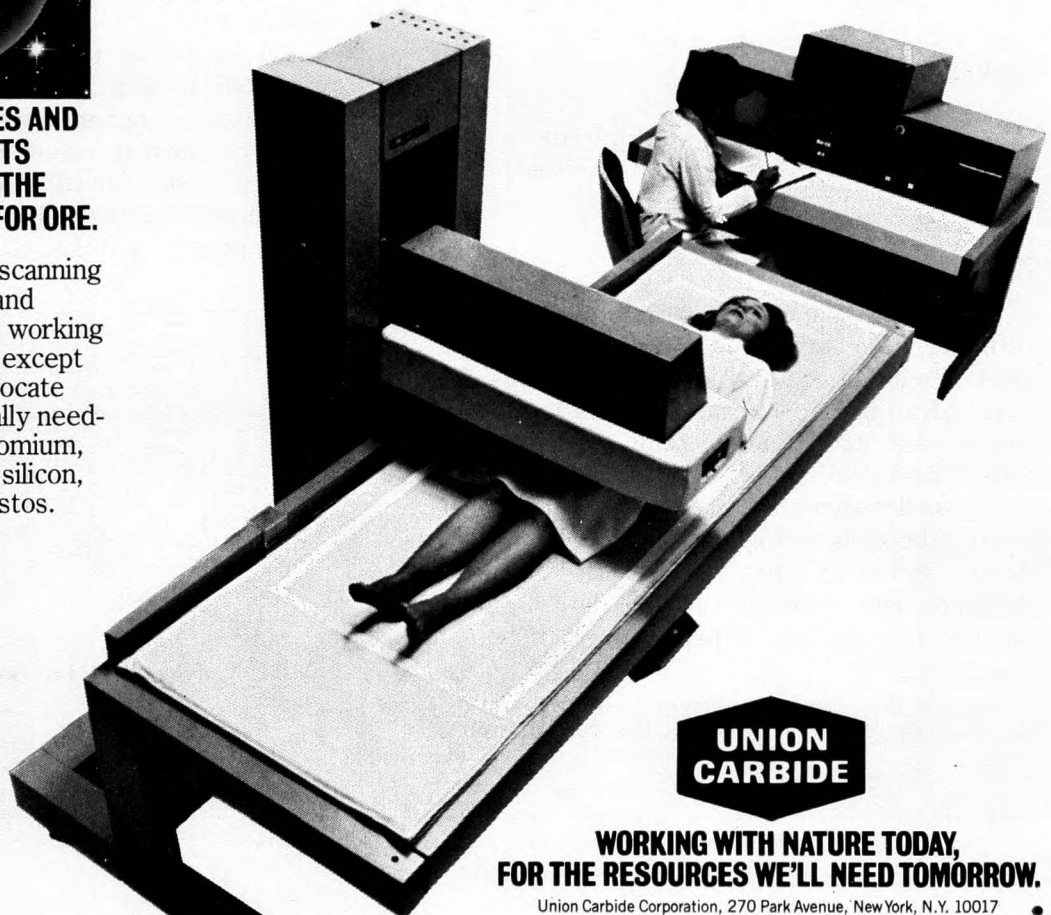
URANIUM TO MAKE RADIOISOTOPES, AND TECHNOLOGY THAT USES THEM TO HELP DIAGNOSE ILLNESS.

Uranium is known chiefly as a source of power. But the atom's energy has provided a tremendous bonus: the new science of nuclear medicine. Nearly one out of every three hospital patients has been helped by radioisotopes, often in diagnostic tests. Union Carbide mines and processes uranium ore. Then, in our own reactor, we produce the isotopes doctors use to help diagnose illnesses. But our contributions to nuclear medicine include advanced technology as well as raw materials. For instance, we have developed imagers and body scanners that let the doctor see what's happening functionally inside your body.



CHROMIUM ALLOYS TO MAKE STEEL "STAINLESS."

Nature never thought of stainless steel. Technology created it, and it's almost everywhere. It resists corrosion in chemical plants. It's used wherever food is professionally prepared. And for hospital use, it's easy to sterilize. Union Carbide's chromium alloys make steel stainless.



**UNION
CARBIDE**

**WORKING WITH NATURE TODAY,
FOR THE RESOURCES WE'LL NEED TOMORROW.**

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