## Gentlemen: If you purchase this shaver, we promise never to repair it.

But we will promise you this, and in writing: If anything goes wrong within one year we will send you an all-new ACCUMEN Shaver. After that one-year guarantee period, and if you are unhappy with the shaver for any reason, return it to us-even if it's thirteen years from nowand for just \$12.95 we'll send you the newest "top-of-the-line" model available at the time. (We fully realize that \$12.95 may be worth only \$2.95 thirteen years from now. But that's our hard luck). And then you can start this all over again with that new shaver—for another thirteen years if you wish. That's why we call it the "ACCUMEN LifeTime Shaver Plan."

If this sounds like an unprecedented offer, you are correct. It is. And if you think there must be some "gimmick" involved, you are also correct. There is. We would not stick our necks out so far and for so long if we weren't quite sure that the ACCUMEN will give you trouble-free satisfaction from now until the cows come home. What makes us so sure? Just this: We have observed the ACCUMEN's performance for years in Furone and since we introduced it to this country. We have talked to hundreds of really satisfied owners. We have "fan letters" by the score. Finally, we know what it's made of and how it's made. It will be a rare ACCUMEN that falters or disappoints.

This is the Ultimate Shaver — we think this is the finest shaver made in the world today. Cord-less or otherwise. In our opinion it makes all others obsolete. Very few of our competitors describe their shavers as "second best," so we quite understand if you take all of these claims with a heaping spoonful of salt. But, here, for your consideration, are the principal reasons why we believe the ACCUMEN to be "The Ultimate."

- 1. The Powerplant: A high-potential nickel-cadmium battery, which will give you at least ten to fifteen good shaves before recharging. As an aside: The president of Witte & Sutor (manufacturers of the ACCUMEN) is none other than Herr Waldemar Witte, the inventor of the re-chargeable flashlight. He ought to know!
- 2. The Motor: The "synchromesh" motor is a 6000 rpm. marvel of German engineering. Barium ferrite permanent magnets, self-lubricating bearings and copper-carbon brushes assure a long, hardworking life.
- 3. The Shaving Head: Shaving area 21/2 times larger than that of any other rotary shaver. Ultrathin foil (.00315"). Four stainless steel cutters are individually sprung and balanced and can operate independently to adapt to the minutest contour of your face (this is a truly radical innovation - have you ever noticed how your present shaver is built on the same principle as a lawn mower?)

And then the marvelous extras: The patented 'LumiRing'' that spotlights the working area for perfect shaves in any light. Vacuum action that keeps your whiskers from your clothing. And, as far as we know, this is the only shaver in the civilized world that is rechargeable directly from any wall socket—no transformers, no "power cords." The ACCUMEN is lockable, to keep it exclusively yours (sorry, teenagers). Then, there is a built-in shave counter. Last, and probably least, women are wild about the ACCUMEN, because the shaving head is round and smooth and has no sharp edges. (But, please, buy her one of her own.)

Still more. The ACCUMEN is not just the finest shaver in the world. The optional attachments make it a complete grooming system - among other things. Look at the choice in the coupon and help yourself.



Should you Buy a Shaver by Mail - Sight Unseen? It may be unorthodox, but the only way to buy this shaver at this price (on this side of the Atlantic) is from us, the exclusive importer/ retailers. Be that as it may-why not? What's the risk? You order the ACCUMEN not only with the one-year new-shaver guarantee; not only with the \$12.95 ACCUMEN LifeTime Shaver Plan, but with this added assurance:

Unconditional Promise: Try the ACCUMEN for two weeks. Then, if you don't agree it is indeed "The Ultimate," send it back to us and we'll return your money by air mail and write you a nice thank-you letter.

That's it. For the price of an ordinary, run-ofthe-mill shaver you can now shave with the pride of Europe. The ACCUMEN. The Ultimate Shaver. The only electric shaver that shaves close enough (in the woods or at home) to sat-"blade men." And the only shaver in the world that will <u>never</u> be repaired, but that offers



**PALEONTOLOGY** 

## **Prehistoric Seashell Examined by X-Ray**

## See Front Cover

A FOSSIL shell, which has defied efforts of scientists to see inside it, has finally yielded its secrets to an X-ray camera.

Believed to be between 60 and 90 million years old, the shell, called a coiled foraminifer, shown on the cover, is no bigger than a pinhead. Attempts to examine its interior structure have been forestalled for fear of destroying it.

Finally a team of Eastman Kodak scientists tried taking photos of the shell using low-voltage X-rays. The technique worked, clearly distinguishing between calcified and porous areas.

Photographs revealed that, unlike the present-day nautilus shell, the chamber walls of the foraminifer curved toward the aperture.

In the nautilus, this winding is planospiral, with the septa coil winding away from the aperture. This coiling pattern differs from that of the gastropods where the winding often forms an elongated screw-like spiral. In the Placenti-ceras, an Upper Cretaceous Period shell, each septum forms a zig-zag pat-

Similar radiographic studies have been used to trace the development of the shells' internal structure from their earliest presence on earth to the present.

(Cover photograph by Eastman Kodak.) Science News, 90:50 July 23, 1966

OCEANOGRAPHY

## New Undersea Features Revealed in Study

> THE PART of the Mid-Atlantic Ridge that is in the Greenland Sea has been clearly shown for the first time. A recently completed study revealed that it is part of a 40,000-mile-long range of underwater mountains that circles the earth.

The north-south mountain system in the Greenland Sea has the typical rift valley, the bottom of which is more than 10,000 feet. The Mid-Atlantic Ridge was previously thought to extend through the Greenland Sea because of the number of earthquakes that occurred in the area.

A scientific treatise entitled "Bathymetry of the North Greenland Sea, reveals that the ridge is offset by a fracture zone, the bottom of which is at approximately 14,000 feet. This fracture zone suggests that Vestspits-bergen was once north of Greenland and that by continental drift, the two islands moved apart.

Another fracture zone located between the Mid-Atlantic Ridge and Greenland separates two small, very flat plains with a 1,500-foot difference in level.

· Science News, 90:50 July 23, 1966