

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 now—and 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 Europe 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—the finest shaver made in the world today. Cordless or otherwise. 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 fifteen to twenty 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 nickel-cadmium battery. 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 2½ times larger than that of any other rotary shaver. Ultrathin foil (0.0315"). 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 more than 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.



THE WORLD FAMOUS ACCUMEN. FOR A LIFETIME OF CLOSE SHAVES

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-of-the-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 satisfy "blade men." And the only shaver in the world that will never be repaired, but that offers the exclusive ACCUMEN LifeTime Shaver Plan.

STEP INTO A NEW WORLD OF SHAVING LUXURY-TODAY

Mail to: HAVERHILL'S SNL 0129
526 Washington St., San Francisco, Calif.

Please enroll me in the ACCUMEN LifeTime Shaver Plan. My purchase is subject to the stated guarantee and to complete return privilege if not completely satisfied. I will also receive free the \$4.95 rechargeable flashlight if I purchase at least one attachment in addition to the ACCUMEN. Please send me the following:

- ACCUMEN rechargeable shaver with zippered case, mirror and brush - \$24.95.
- Hairclipper Attachment - \$4.95.
- Massage/Hairbrush Attachments, both - \$4.95.
- White Flashlight Attachment - \$3.95.
- Yellow Blinker Attachment - \$3.95.
- Automobile Charging Unit (12v/6v) - \$4.95.

- Check Incl. \$1 for Post. & Insur. Enclosed
 - Diner's Am. Exp. Acct. #
- California Residents Add 4% Sales Tax.

Name _____

Address _____

FREE!

Haverhill's
Searching the World
to bring you the Finest



To get this ACCUMEN LifeTime Shaver Plan going in a big way, we will be pleased to send you a gift. Order the ACCUMEN and at least one attachment now and we'll send you in addition a beautiful rechargeable flashlight—also by Witte & Sutor, the manufacturers of the ACCUMEN and inventors of the rechargeable battery. Regular retail price of this flashlight is \$4.95.

ASTRONOMY

1988 Will Bring Unique Astronomical Eclipse

► A RARE COSMIC EVENT, the eclipse of a far distant star by a nearby one, will furnish a check on Albert Einstein's general theory of relativity.

In 1988 astronomers will have their first known chance to check on Einstein's prediction that the gravitational field of a star acts like a lens.

The reason a stellar eclipse is so rare is that despite the millions of stars observable, an individual star only rarely passes directly in front of another when seen from earth.

When that happens, as it will in 1988, the nearer star's gravitational field brightens the light from the far star.

Because astronomer Walter A. Feibelman is not sure that he will be around in 1988, he reported the possible observational test of the gravitational lens effect in *Science*, 151:73, 1966.

The effect could brighten the image of the distant star by at least 1,000 times. Although this could not be registered photographically, it could easily be measured using photoelectric equipment available now.

The relatively close star that will pass directly in front of the far one is known as 40 Eridani-A, a white dwarf having a mass about seven-tenths that of the sun. It is 16.3 light years away from earth, while the unnamed far star is thought to be about 1,000 light years distant.

A light year is the distance covered in one year by light traveling at 186,000 miles a second, or about six million million miles.

• *Science News Letter*, 89:66 January 29, 1966

AERONAUTICS

First Mid-Air Fueling Between Plane, 'Copter

See Front Cover

► THE FIRST SUCCESSFUL air-to-air refueling tests involving both a helicopter and a fixed wing airplane promise greatly increased range for the U.S. Air Force CH-3C (Sikorsky S-61R) helicopter.

The experiments were considered important by the Air Force to pave the way for extended ferry flights and long-distance operational missions. Special rescue versions of the CH-3Cs (called HH-3Es) are used by the Air Rescue Service in Viet Nam.

A Marine Corps KC-130F was used as an aerial tanker. A standard refueling hose and modified drogue connected the KC-130F with a 16-foot probe attached to the nose of the helicopter, as shown on this week's front cover.

At least 10 such connecting maneuvers were made without difficulty over Wright-Patterson Air Force Base in Ohio. In one, the two aircraft were linked together for five minutes (at least two minutes longer than necessary to refuel the helicopter). Speeds ranged from 120 to 140 miles an hour; the altitude was 4,000 feet.

• *Science News Letter*, 89:66 January 29, 1966