## break it up....with BIOSONIK®



## BIOSONIK\* III the ultrasonic probe that converts into an ultrasonic cleaner

- 300 WATTS OF ENERGY AT THE TIP ... 93% conversion efficiency Sturdy ceramic transducer provides high energy at 20 kh. Fully automatic tuning, solid state generator circuitry with stepless power control, even an integral probe support ... simple, fool-proof operation.
- POWER CONTROL COLOR-CODED TO ACCESSORIES... Just set the panel dial to correspond to the color index of a specific accessory... allows attenuation of ultra-high power to assure maximum tip life.
- NEW ACCESSORIES AND VERSATILITY, BROADEN USEFULNESS

   Among them: Heated 2½ gallon cleaning tank with many lab applications; syphoned ultrasonic pipet cleaner; and a variety of durable titanium tips for macro, micro and high intensity insonation.
- FOR ULTRASONIC CLEANING... Disconnect probe from the generator and plug in the cleaning tank or pipet cleaner. Then you can use your ultrasonic system for cleaning chores as well... another reason for a Biosonik III in your laboratory.

See the entire line of Bronwill laboratory equipment at the 53rd Federation Meeting, April 14-18 in Atlantic City—Booths B-1 & B-2



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jectivity necessary for wise judgments about the national interest. In any case, there are disturbing ethical implications in using the draft as an instrument in the battle for public opinion. If this use is accepted, would it not be proper to double or quadruple the number drafted in order to have a greater impact on public opinion?

5) Men are more attracted to hazardous work-whether in the military, police and fire forces, professional boxing, construction, coal mining, university administration, testing aircraft, auto racing, or treating contagious disease—if they do not have opportunities for equally rewarding but less dangerous work. We all regret that inequalities of opportunities exist; but it is hardly fair to deprive a man of the opportunity he considers best among those available to him, simply because we regret that he does not have better opportunities or does not rank differently the opportunities he has. That is what we are doing if we refuse to pay (in money and in nonpecuniary advantages) to attract enough volunteers, but rely on conscription instead.

To pursue these subjects, I recommend the documents relating to S. 503 inserted by Senator Hatfield in the Congressional Record for 22 January (S. 691) and especially the article by Walter Oi inserted on 23 January (S. 831) and taken from Current History, July 1968.

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## Flying Beetles

Because of an observation I made many years ago, I was particularly interested in the paper by Silberglied and Eisner ("Mimicry of Hymenoptera by Beetles with Unconventional Flight," 31 Jan., p. 486) regarding cetoniinid Scarabaeidae which fly with the elytra closed.

The fig eater (Cotinus nitida) does this. I discovered this several years ago in Arkansas when I found hundreds of these beetles flying around a tree in what composed a kind of "living cylinder." Since then I have often observed these beetles flying and found that the elytra are always closed. Incidentally, I have no explanation for the beetles circling the tree.

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