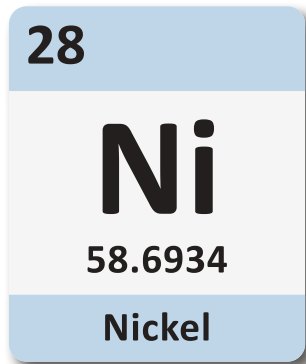


The Elements Of Medical Supplies

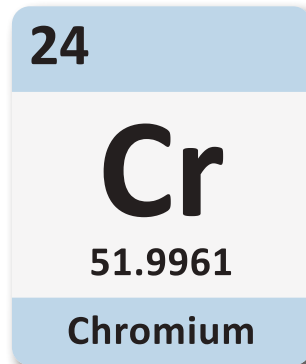
Volatility In Commodity Markets Creates Pressure On Costs



Stainless Steel Sutures

Russia is the world's 3rd largest producer of nickel. Market volatility following the Russian invasion of Ukraine caused nickel prices to spike, doubling in a matter of hours to over \$100,000 per ton.

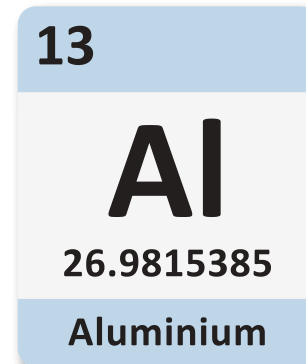
Source: Reuters



Surgical Probes

War in Ukraine has disrupted shipping routes from key suppliers of chromium in Central Asia. Prices for ferro-chrome ore have increased more than 40% since the beginning of March.

Source: Argus Media



Crutches

Aluminum shortages have raised prices to their highest point in over a decade. A lack of crutches, walkers and wheelchairs have forced providers to ask for donations.

Source: Axios



Pacemakers, Ultrasounds

Chip shortages have been exacerbated by rising demand for medical devices used to treat COVID-19 in emergency rooms and intensive care units.

Source: Wall Street Journal