

The Next Humans

Body Hacking
&
Human Enhancement

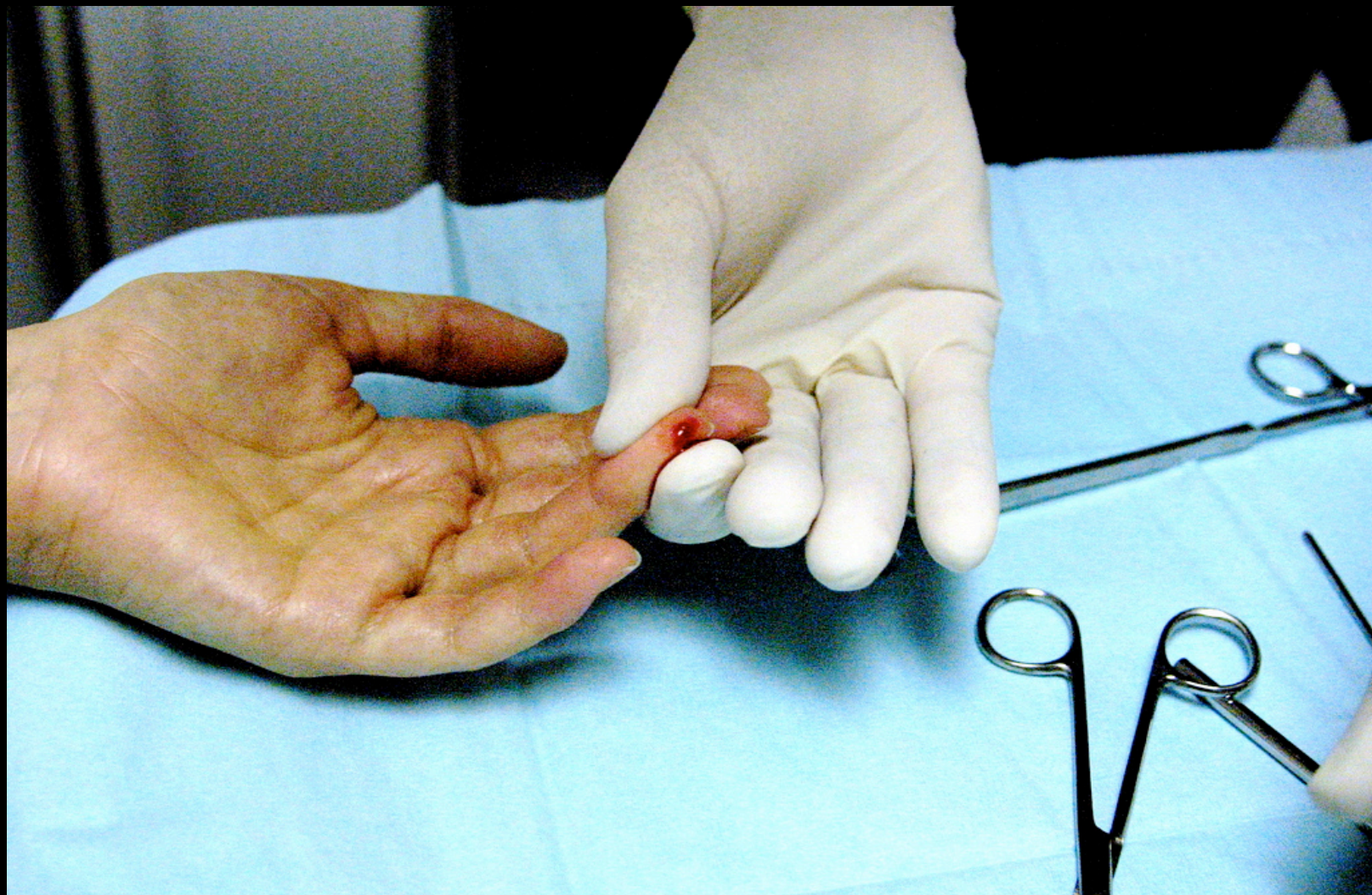
Quinn Norton

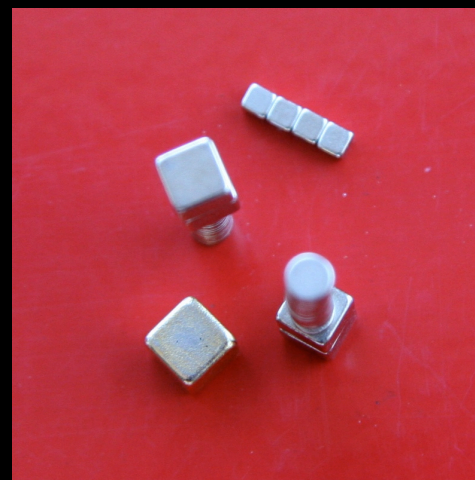
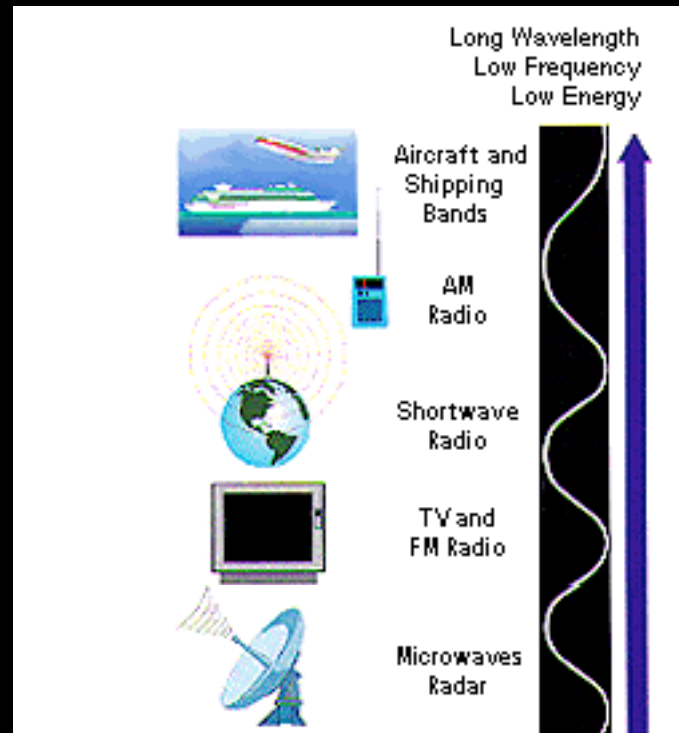
Body Hacking

Body hacking is, like all the other forms of hacking, ultimately a form of volition: the freedom to enact your will upon a system.

Want a Sixth Sense?







The real change is here, not the finger.
It's all down to Neuroplasticity



Oops.













I sing the Body electric;

The armies of those I love engirth me, and I engirth them;
They will not let me off till I go with them, respond to them,
And discorrupt them, and charge them full with the charge of the Soul.

Was it doubted that those who corrupt their own bodies conceal themselves;
And if those who defile the living are as bad as they who defile the dead?
And if the body does not do as much as the Soul?

And if the body were not the Soul, what is the Soul?

And if the body were not the Soul,
what is the Soul?

How do we engage in the making of a Self?

Whether we realize it or not,
it's in the choices we make with our bodies.

The ridiculously obvious case of the body as self:

Gourmand Syndrome

“...symptoms also include obsessive talking and writing about gourmet foods, as well as consuming them. *It can be triggered by a lesion in the right anterior brain.*”

emphasis mine

“Swiss brain scientists have collected several dozen cases of people who suddenly developed a passion for fine food after damage to a particular region of their brains.

Typically those who suffer from gourmand syndrome - if ‘suffer’ is the word - were indifferent to good food before their stroke, hemorrhage, tumor or injury.”

--Seattle Post-Intelligencer, May 22, 1997



Let's take a tour of right now.

How we think of Body Modification

Transgressive, or cultural/subcultural customs
Cosmetic



Medicine

Carefully triaged,
controlled by complex laws and social norms



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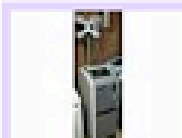
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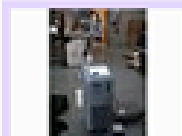


2007 Cutera XEO Titan XL, LimeLight, Yag Medical Laser

Low use Medical Laser System

-

\$64,995.00

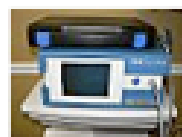


2005 Cutera XEO 1064 NdYag with Prowave 755 Medical Las

Low use Medical Laser System

-

\$42,500.00

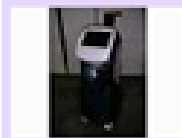


STORZ Medical D-Actor 200



-

\$25,000.00



Lumenis Quantum SR Medical Laser

Medical Laser IPL 1064 NdYag - No Reserve

-

\$24,995.00



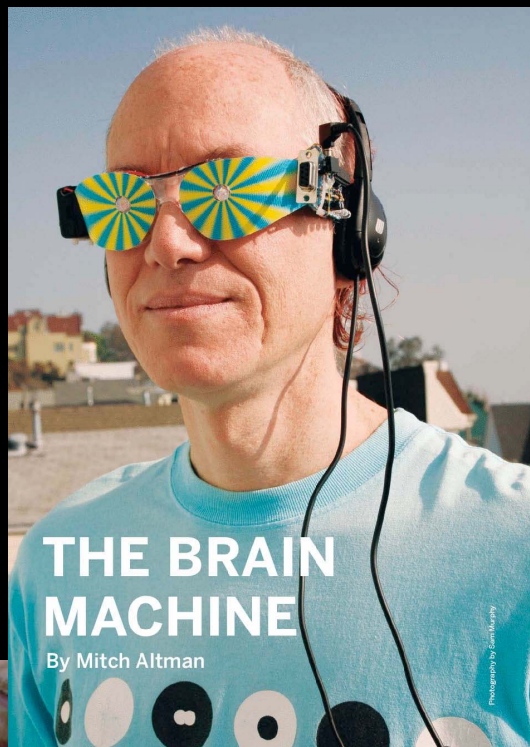
Quantel Medical, Aramis II Erbium Laser

Acne Treatment and Wrinkle Reduction



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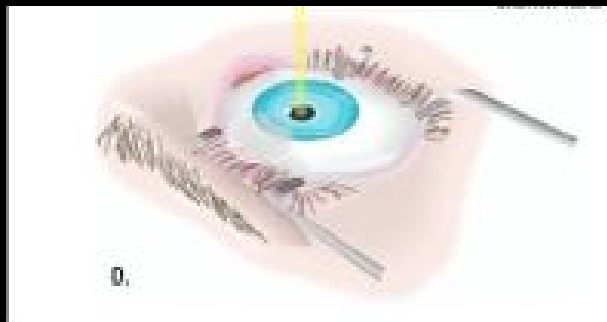
tom



RFID implatation



Birth Control

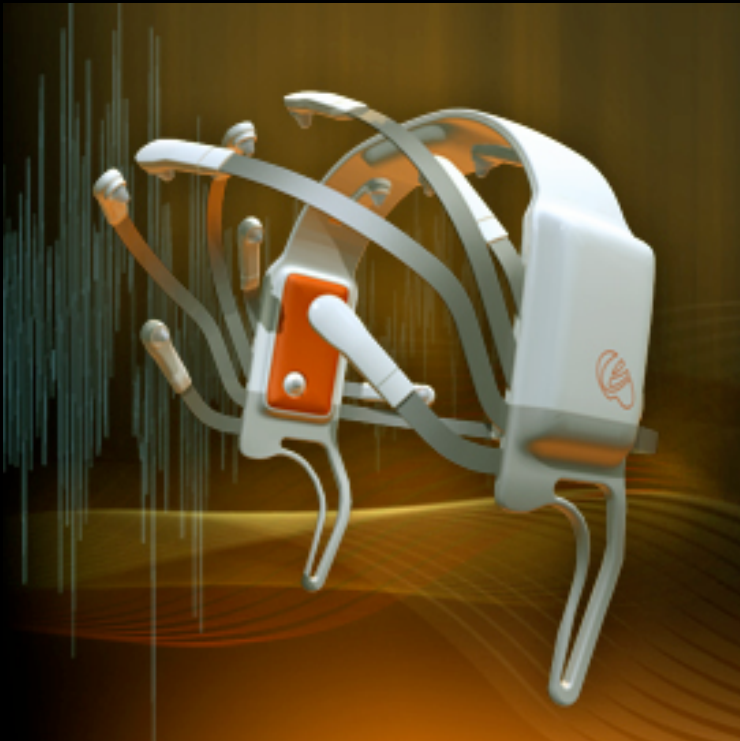


Lasik

Extreme body
modification



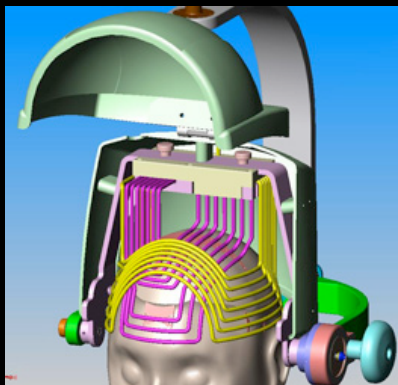
It's speeding up, and getting *a lot* easier.



Emotiv

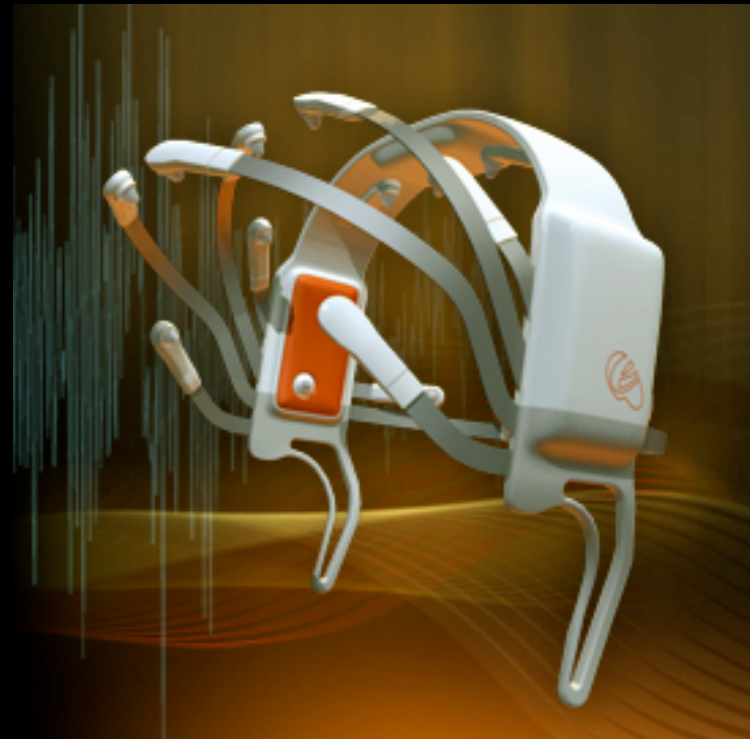


Feelspace



OpenStim







“Drugs win drug war” - The Onion



These are a far cry from older drugs, or the stuff
Nancy Reagan said no to.

Worms

By: kissthis



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50 Tabletten/N2

Verschreibungspflichtig
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Methylphenidathydrochlorid

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nicht über +25 °C lagern
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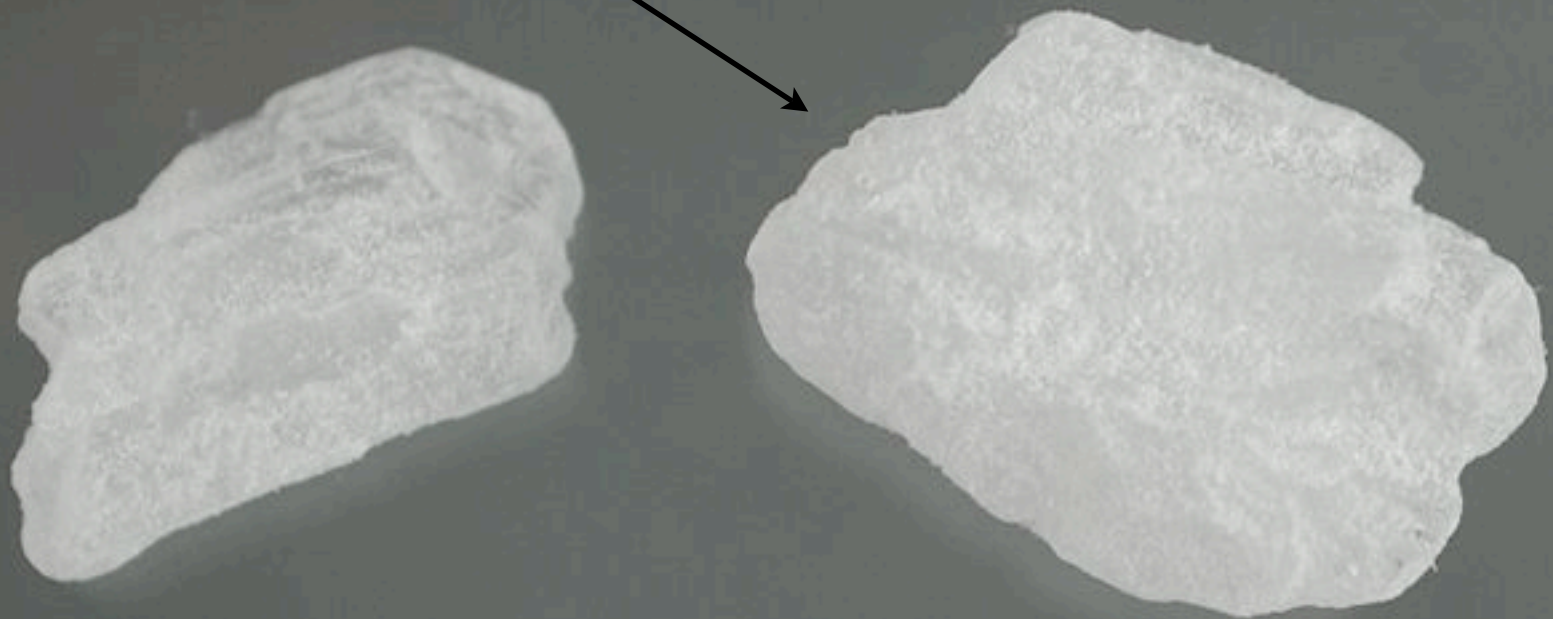


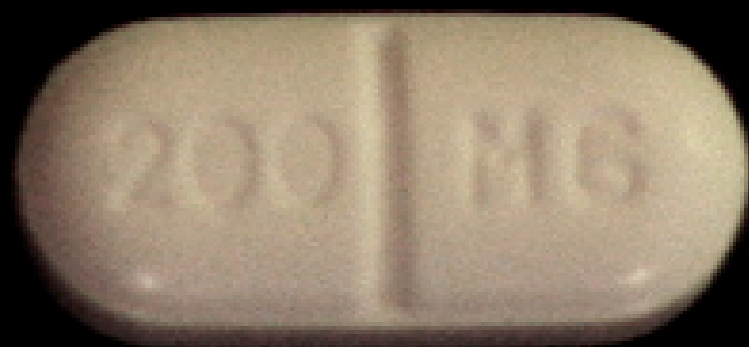
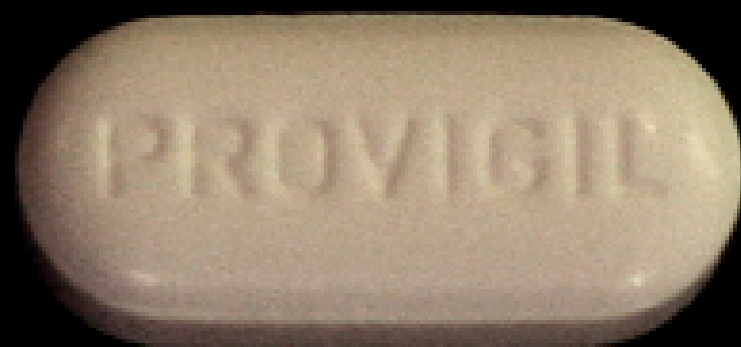






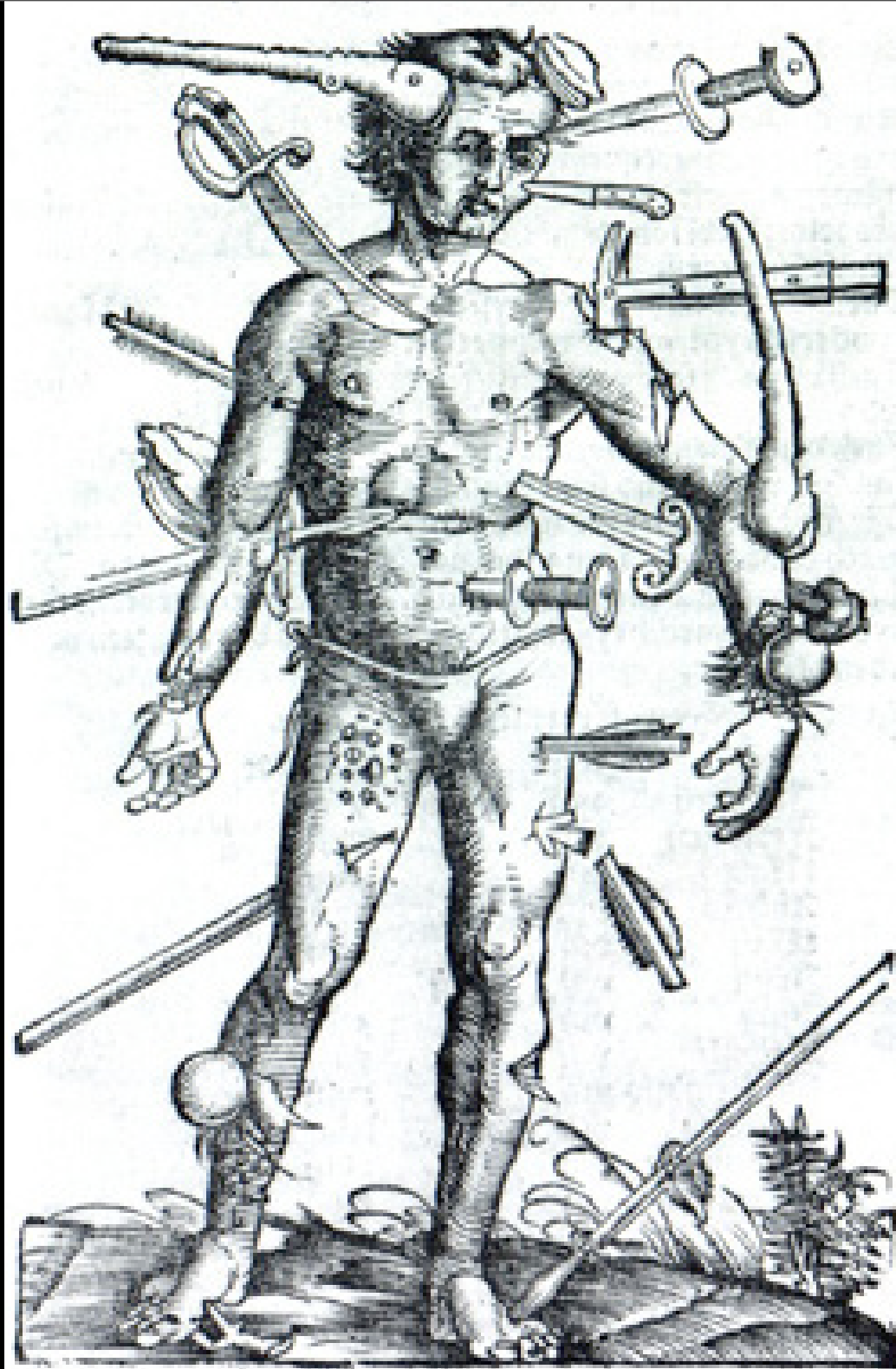
Crystal Meth







Society is the sum of our bodies,





Whatever would happen if a cognitive enhancer became widely available and cheap?

Unknowable, right? Nah, it's been done.

So what happened?





Paris Cher Moris's Tolaria

Sold by C. Duvy & Co. Alderman's Church, York

“Whereas it is most apparent that the multitude of Coffee Houses of late years set up and kept within this Kingdom... and the great resort of idle and disaffected persons to them, have produced very evil and dangerous effects... divers, false, malicious, and scandalous reports are devised and spread abroad to the Defamation of His Majesty's Government, and to the disturbance of the Peace and Quiet of the Realm...”

-Charles II





Declaration of Independence



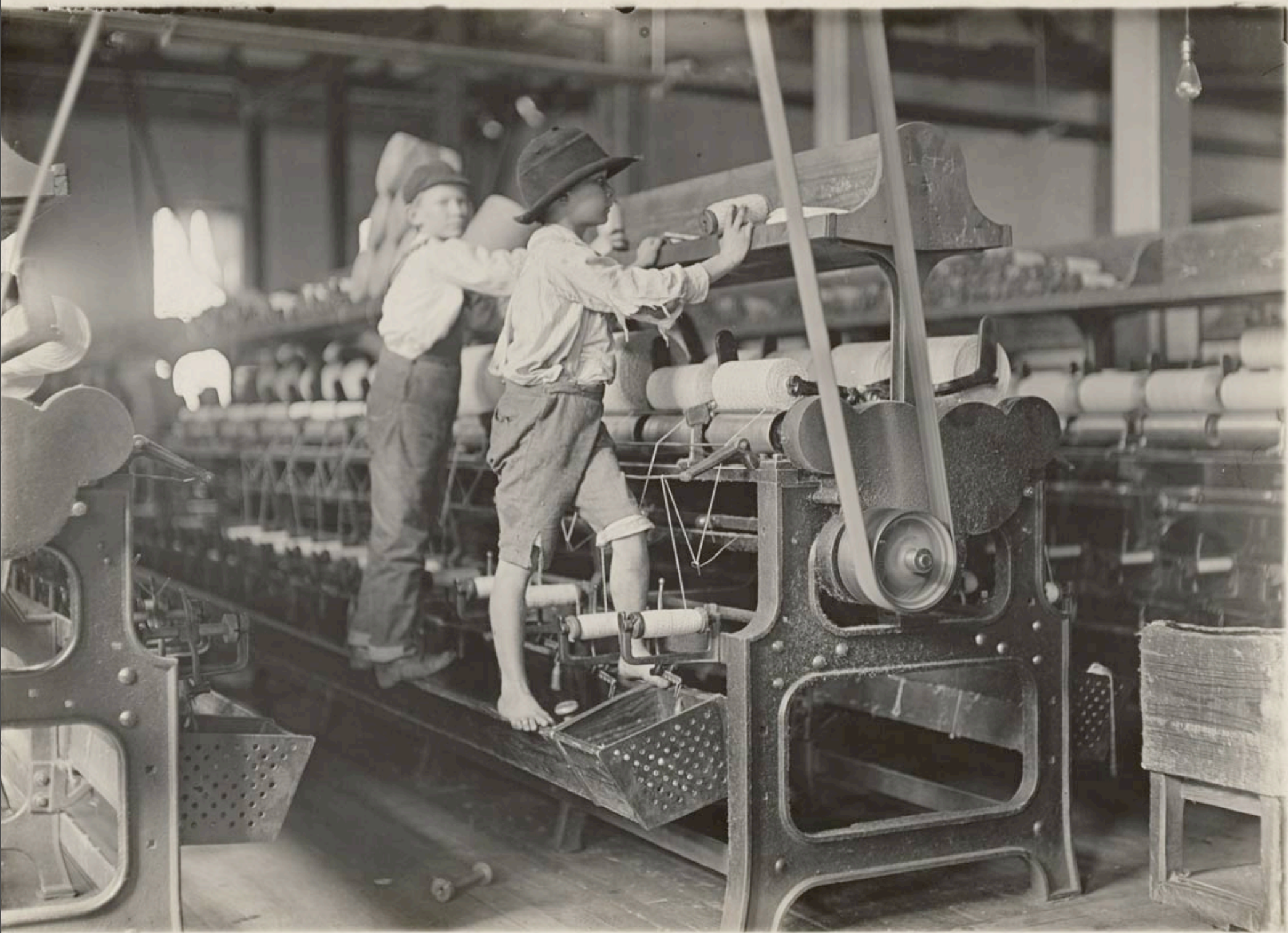
Storming the Bastille



They dealt with the same issues we're confronting

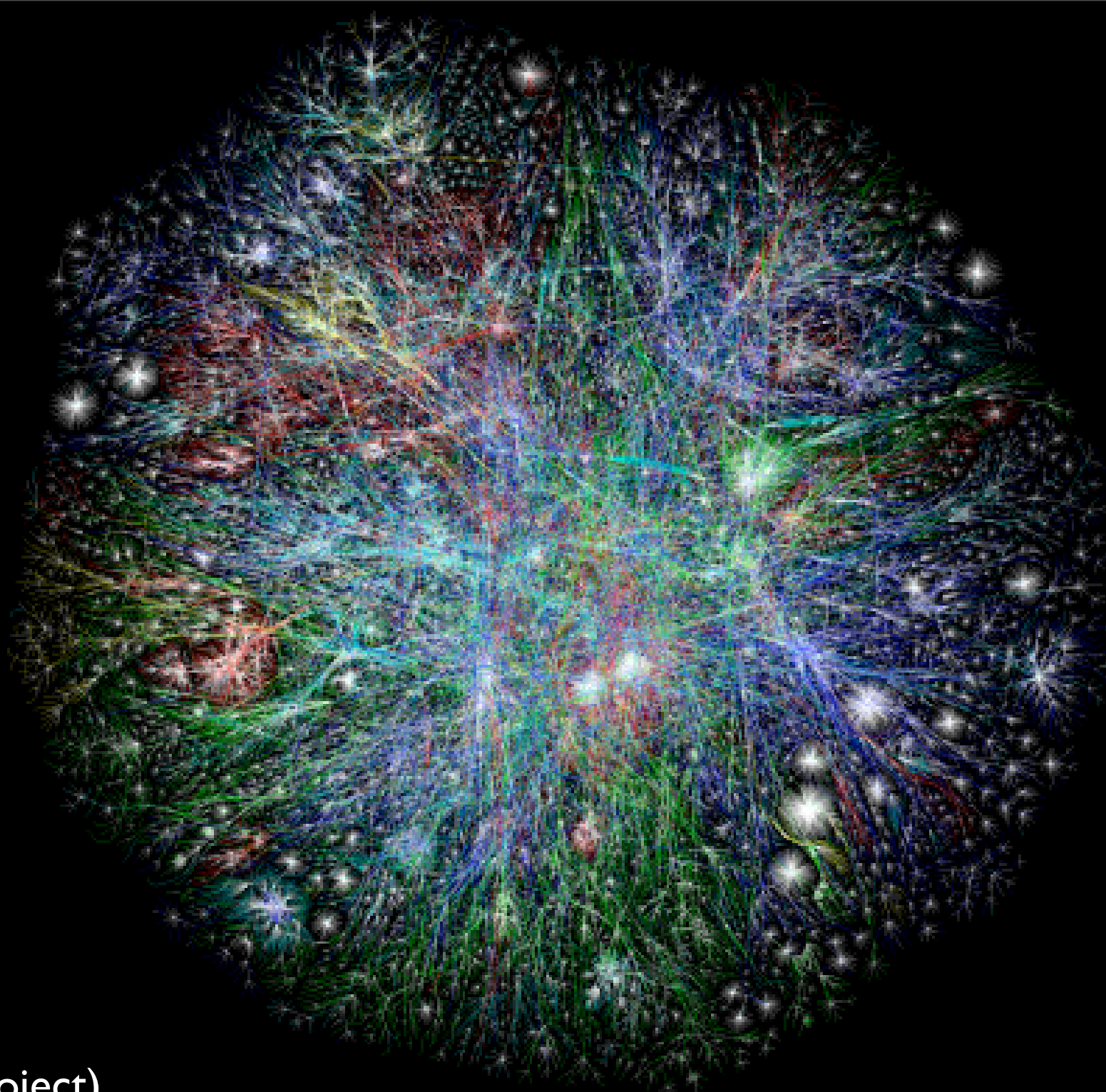








One big difference: Pill taking isn't social.



(Opte Project)

Cognitive enhancers are bad
news for stable governments.

But like the people themselves, can governments
give up the additional productivity and
intellectual gain?



Improvements have to reach as far as possible.

The Human Condition:

Nasty, Brutish, and Short.

Pathology vs Challenge



Why do some states of being
become diseases,

While others are simply part
of the Human Condition?



The Human Condition:

Not as
Nasty, Brutish, and Short
as it used to be.

Obesity becomes unhealthy.



Melancholy become depression,
anxiety disorder,
schizophrenia,
and bipolar disorder.

Anti-depressants -
required pathologizing grief

Stomach Staples -
required pathologizing obesity

It's all shifting baselines...

Where does treatment end and
enhancement begin?

Vaccination

Every child a super being



What makes it one thing or another?

They're all just procedures.

Where does the Hippocratic oath fit in
with elective, enhancing surgery?

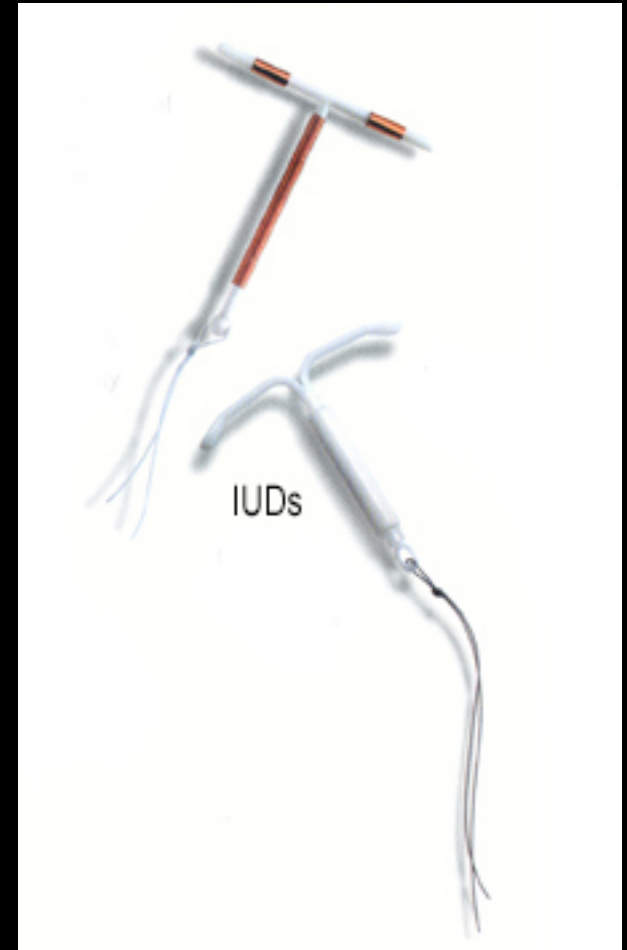


VS.



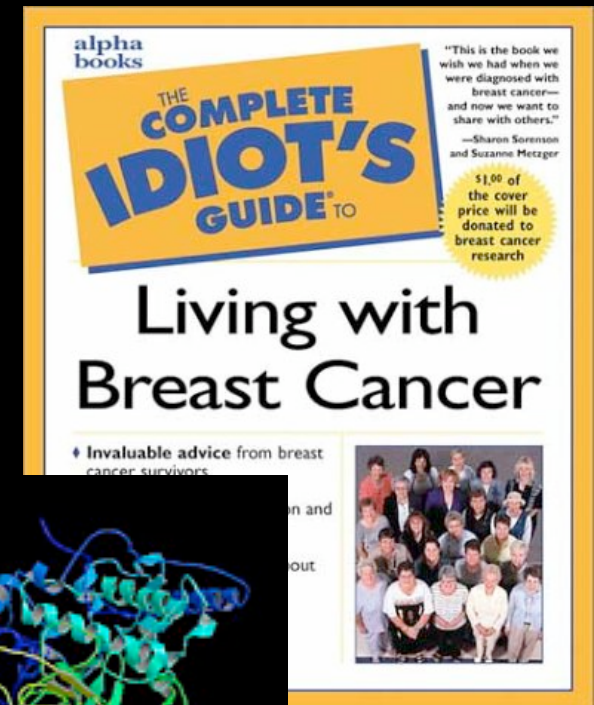
The Sexual Super Powers:

Boob Jobs
Gender reassignment
Sex enhancing drugs
IUDs



Democratizing our bodies

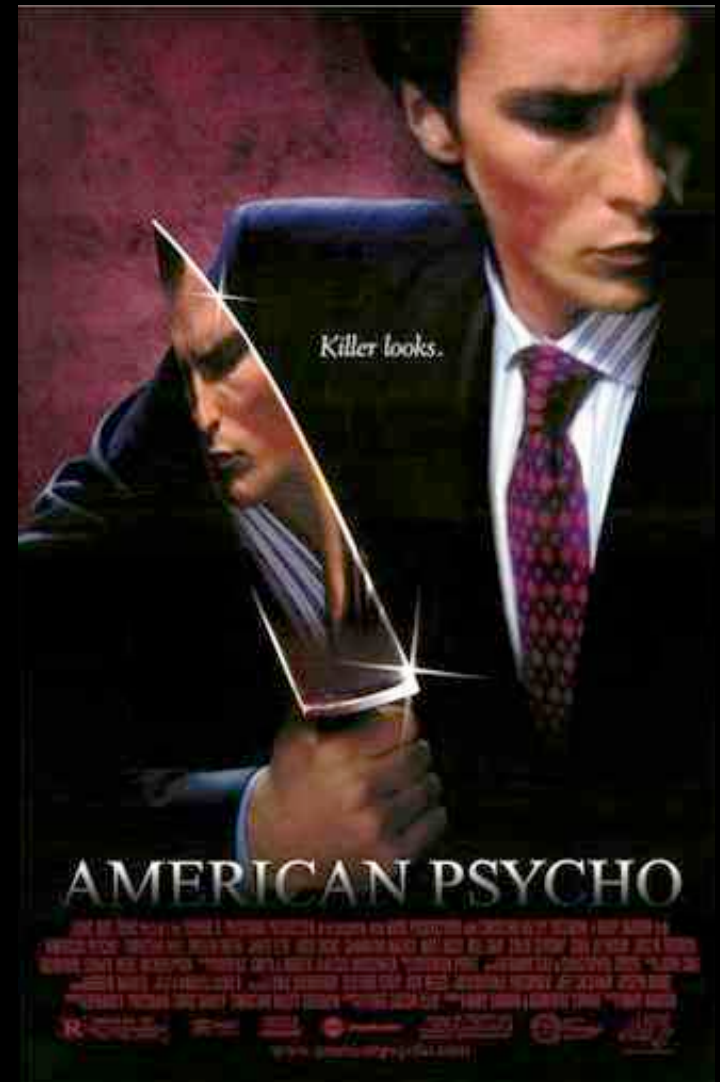
THE
GENOGRAPHIC
PROJECT



Are we ready for First Life furrries?



What about people that want
to edit out guilt and empathy?



Ethics, Smethics

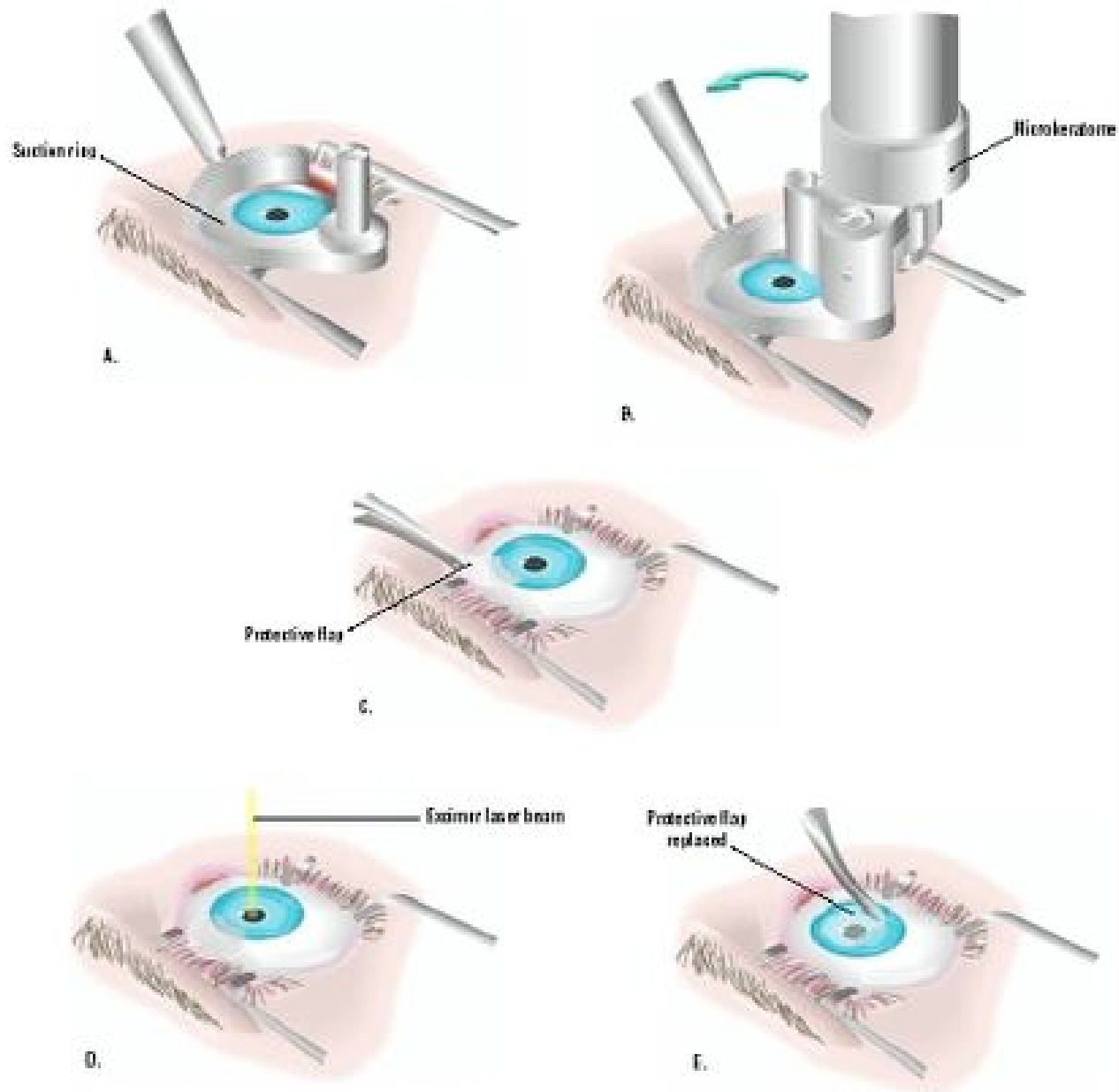




tom clifton



Laser in situ keratomileusis



Lasik isn't cheating.

Even Tommy John surgery isn't cheating.

So why are steroids cheating?

Slate

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[LASIK - No blade, custom](#)

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DISCUSS



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HUMAN NATURE: SCIENCE, TECHNOLOGY, AND LIFE.

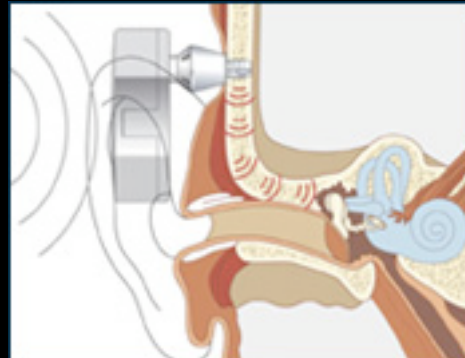
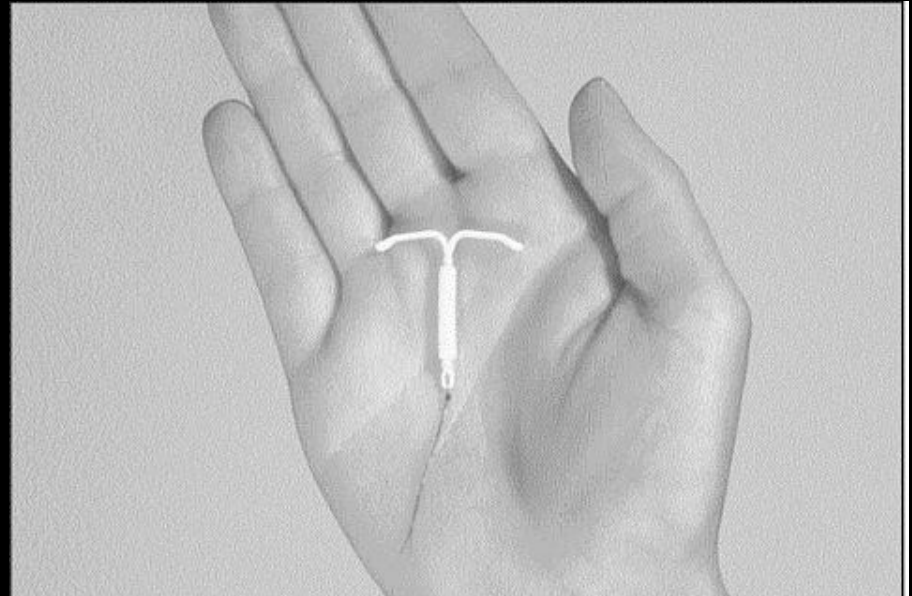
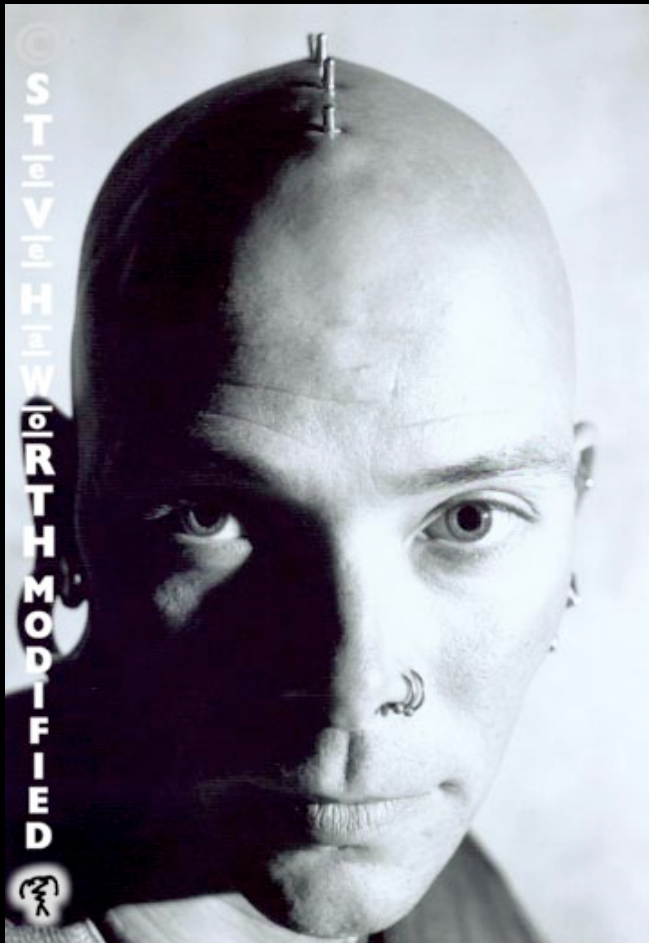
The Beam in Your Eye

IF STEROIDS ARE CHEATING, WHY ISN'T LASIK?

By William Saletan

Posted Monday, April 18, 2005, at 12:36 AM ET

It's your body



Or is it?

Who gets to experiment?

How far is too far?

Very unadvised DIY

Elective Home Surgery FAQ

This document replaces the 1998 Home Surgery Advice FAQ

Version: 0.01

Date: 01-16-2002

This FAQ is compiled by and copyright (c) 1998-2002 BMEZINE.COM Inc.

For more information on heavy body modification, please visit www.bmezine.com or contact us at extreme@bmezine.com

Please note that this is an entirely preliminary version of this FAQ. To complete it, I need YOUR help. If you would like to answer the unanswered questions, expand the ones that are hear, add new questions, or correct errors, please contact Shannon at extreme@bmezine.com

INTRODUCTION

[Why home surgery?](#)

[What is this FAQ about?](#)

[Isn't is "wrong" to write an FAQ on this subject?](#)

[How can I judge whether a practitioner is qualified?](#)

[I think I'd prefer to see a doctor for my procedure. How can I find one that is willing?](#)

[I'd like to seek an underground practitioner. How do I find one?](#)

[I think I'd like to do it myself.](#)

SECTION ONE - HOME STERILIZATION

[Why is sterilization important?](#)

[What is cross-contamination?](#)

[Why are gloves important?](#)

[How can I create a "clean space" to work in at home?](#)

[Do I need to sterilize new \(unused\) tools?](#)

[Can I sterilize using fire?](#)

[Can I sterilize using alcohol?](#)

[Can I sterilize using bleach?](#)

[Can I use a pressure cooker to sterilize my tools?](#)

[What about chemical sterilization?](#)

[What about an autoclave?](#)

[What about single-use tools?](#)

[How should I dispose of my used sharp things?](#)

[How should I dispose or clean my used tools?](#)

[How should I dispose of bloody cause and other procedure waste products?](#)

This is a mess

A future for medicine?

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San Francisco Chronicle


Meth lab in home yields 'hospital room'

Diana Walsh, Chronicle Staff Writer

Tuesday, May 9, 2006

 PRINTABLE VERSION

 E-MAIL STORY

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SIZE: - +

(05-09) 16:15 PDT EAST PALO ALTO - A home where police found a "super" drug lab last week also housed an elaborate hospital-like operation -- stocked with thousands of dollars in medical equipment, surgical tools and supplies -- that authorities believe was to be used to treat injured criminals.

The top floor of the Runnymede Street home was filled with "boxes upon boxes upon boxes" of medical supplies and contained a room equipped with a hospital bed, fresh linens, scalpels, IV stands and surgical tools, according to Lt. Tom Alipio of the East Palo Alto police department.

"It was set up just like a hospital room," said Alipio, who said a second room was in the process of being set up. "We found a kit that a surgeon would use to reassemble a joint -- like a hip or a shoulder."

Posthuman medical tourism



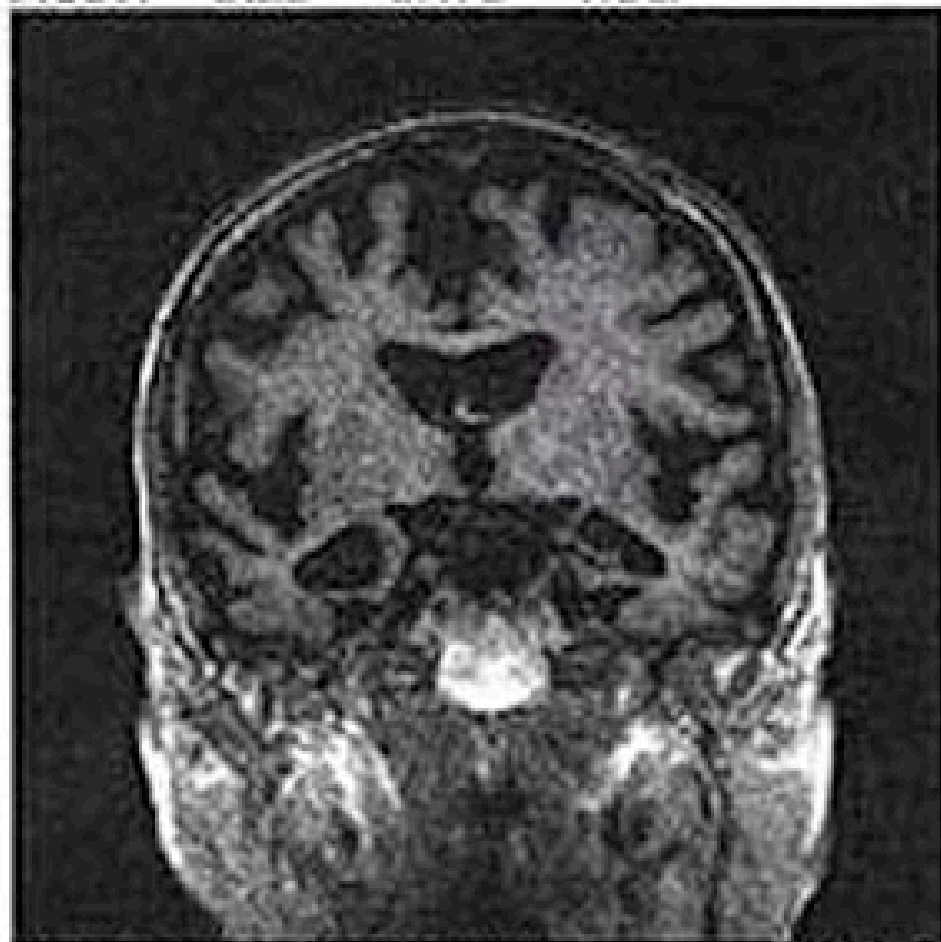






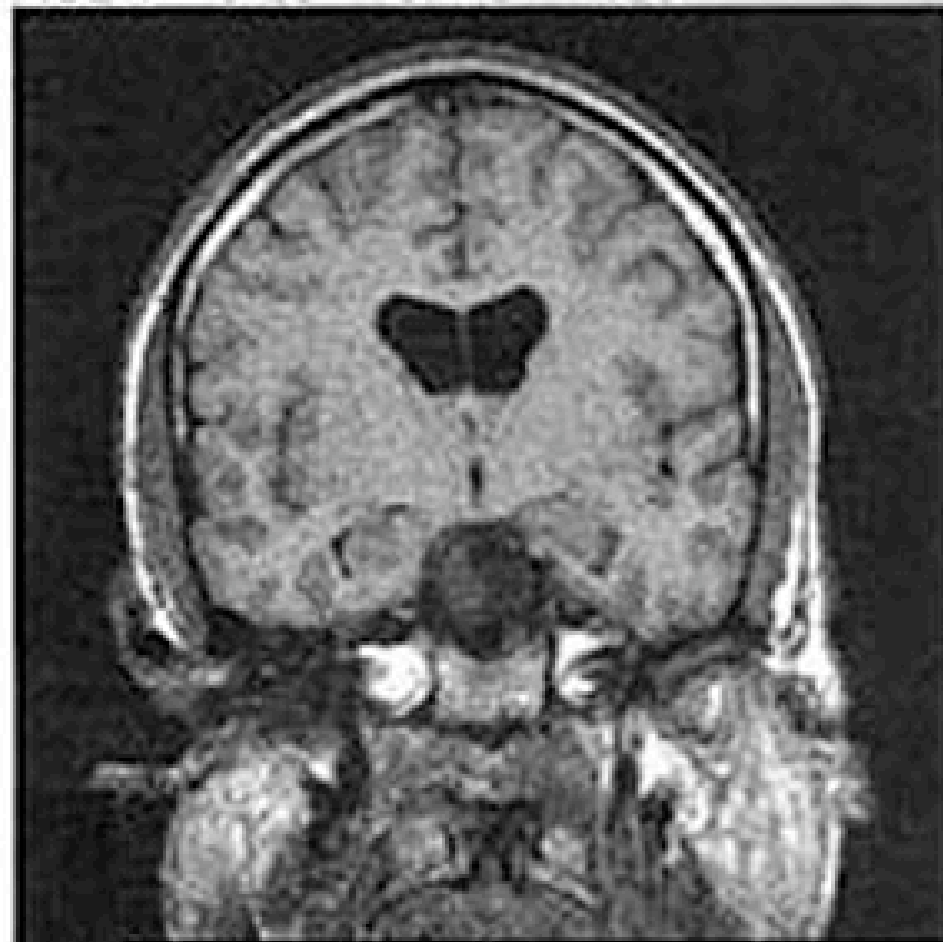
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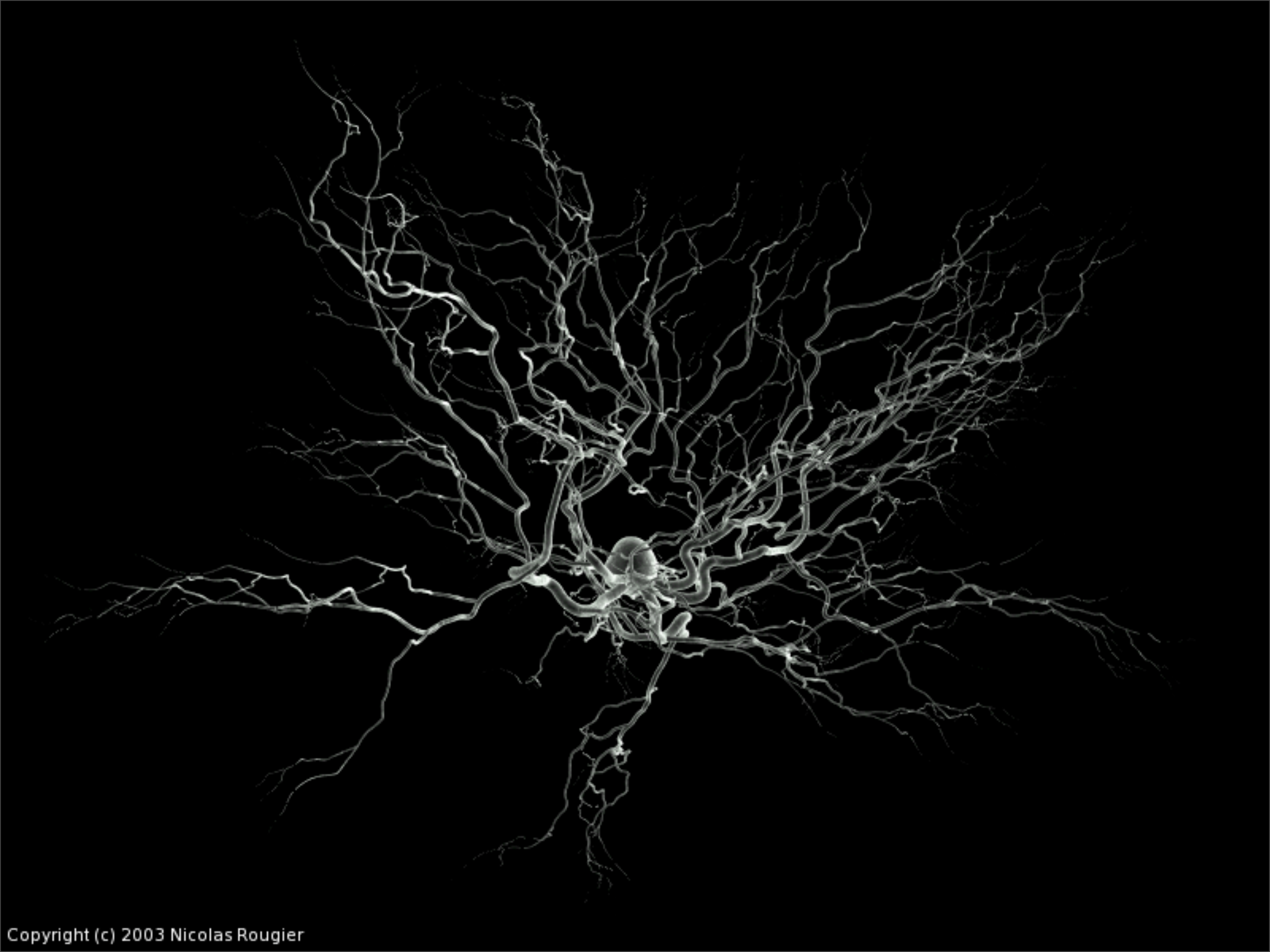


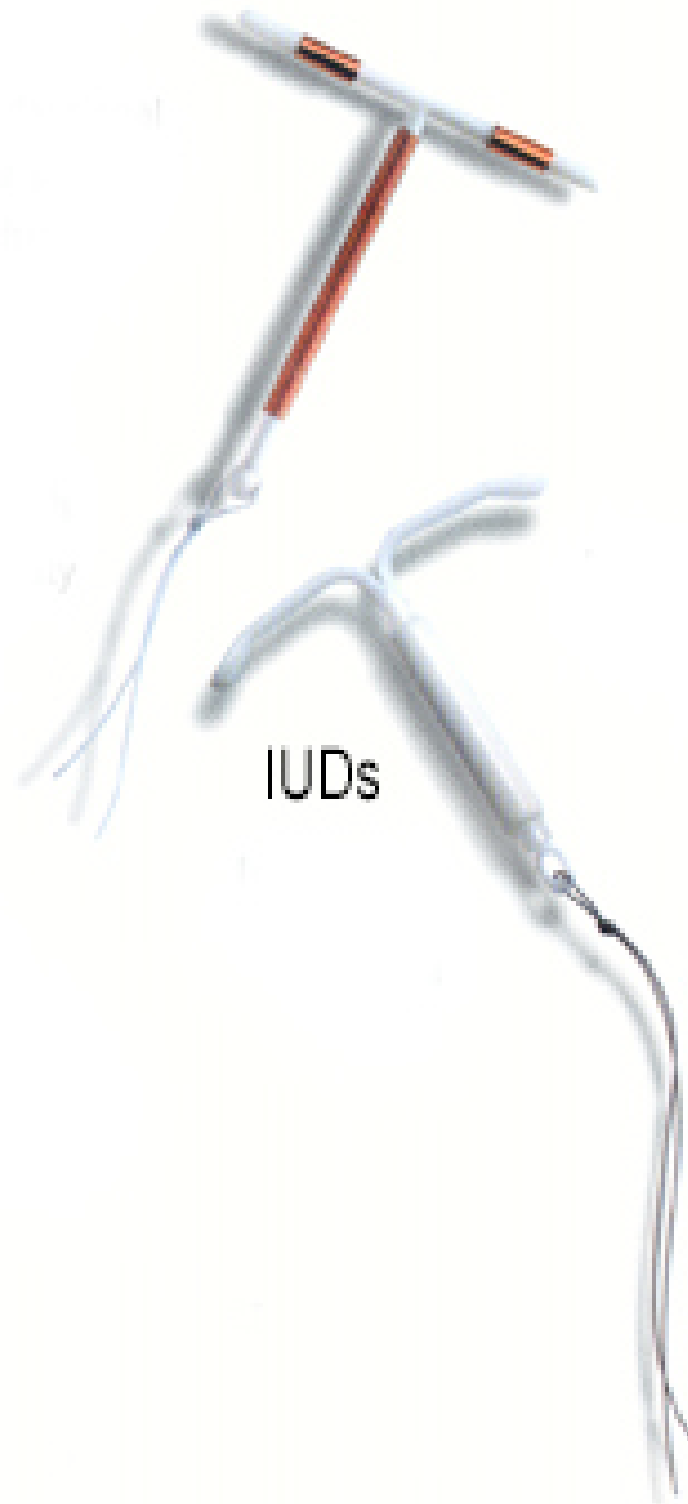
BRI: 1000 CONT: 200

MULTI SIZE SAVE HELP



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IUDs



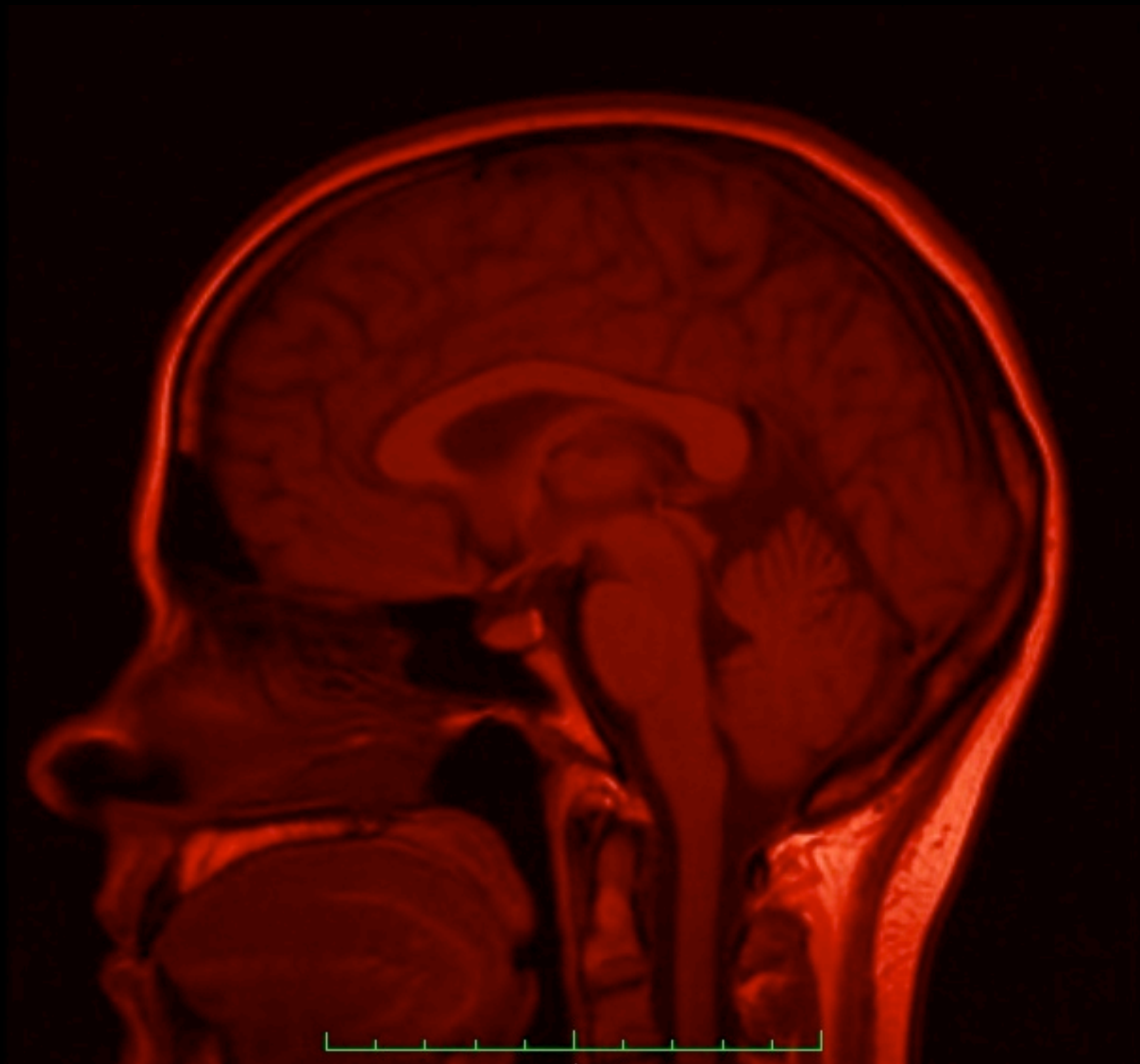


BBC FOUR

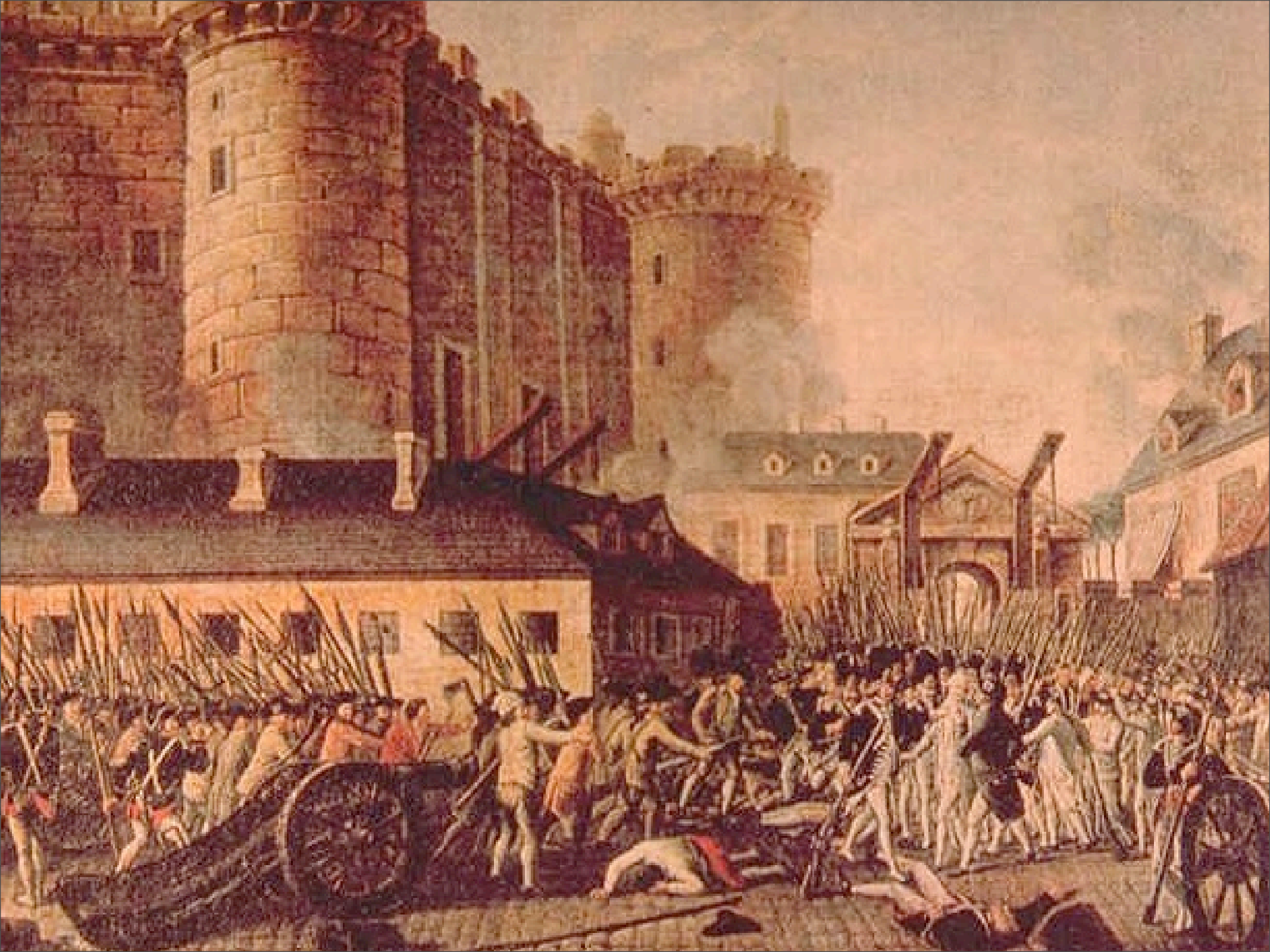


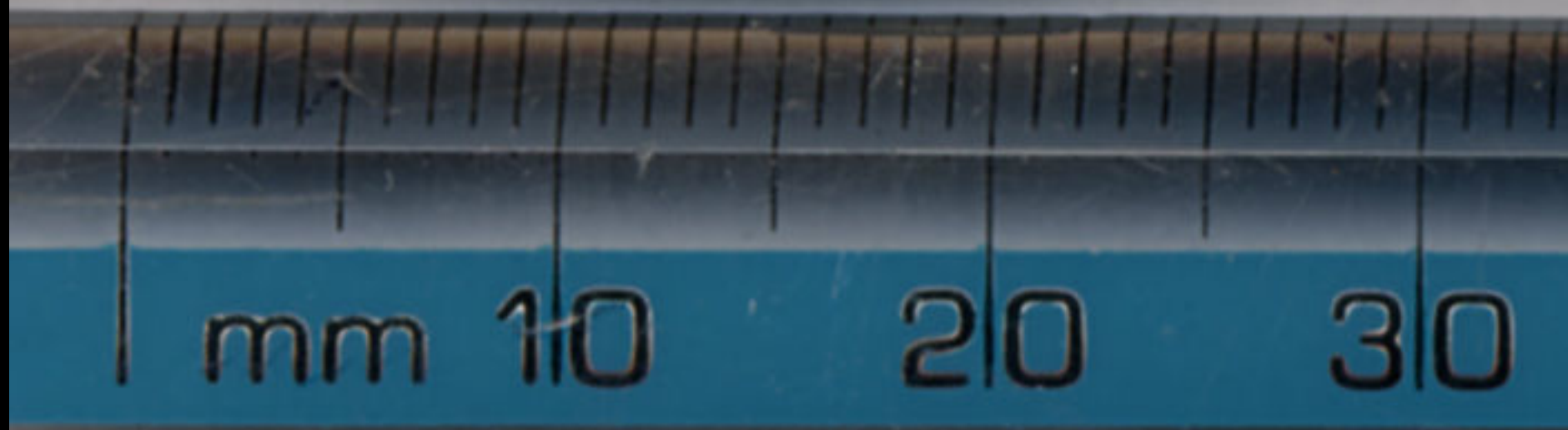


























By Charles Kaiser



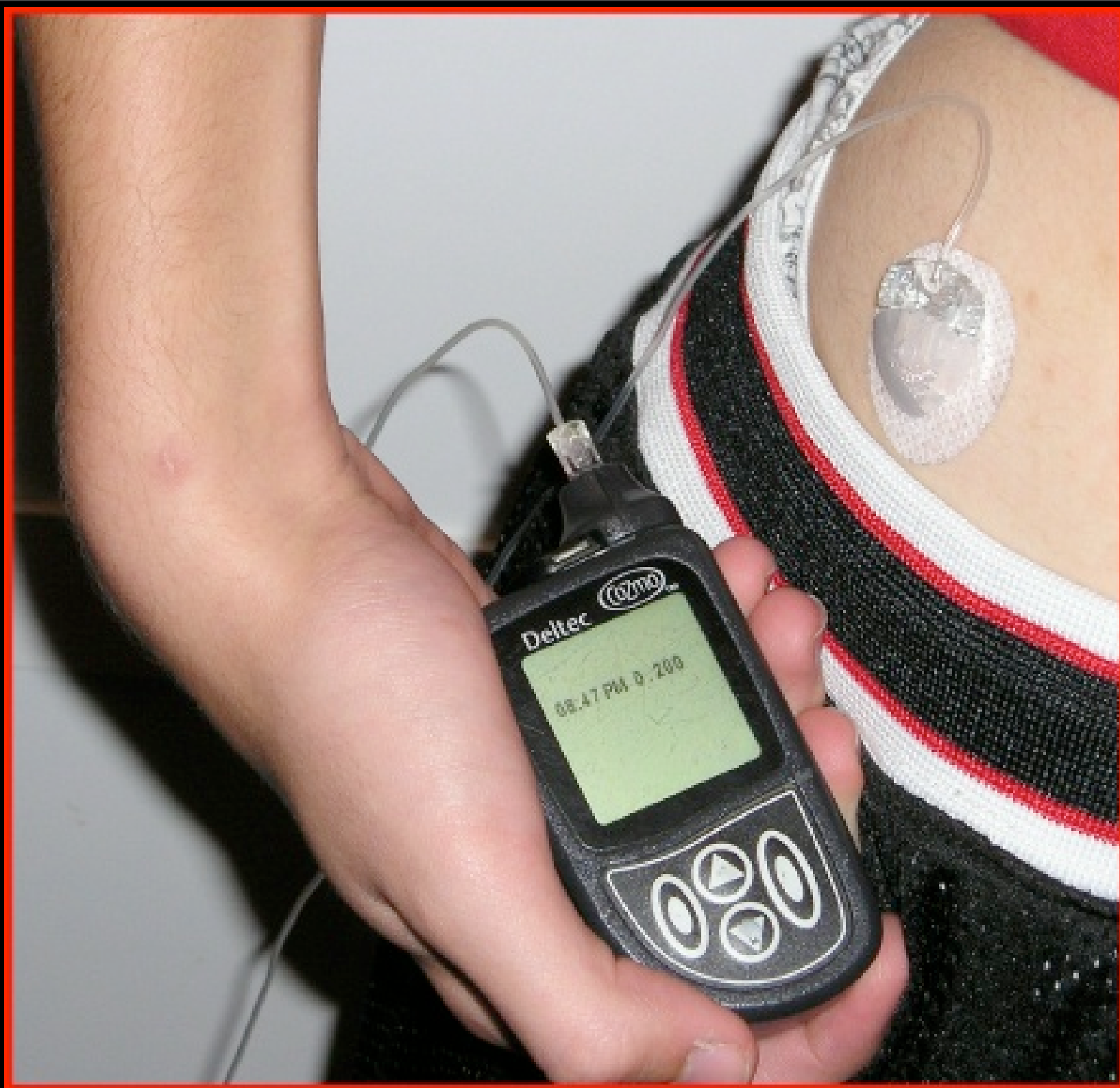


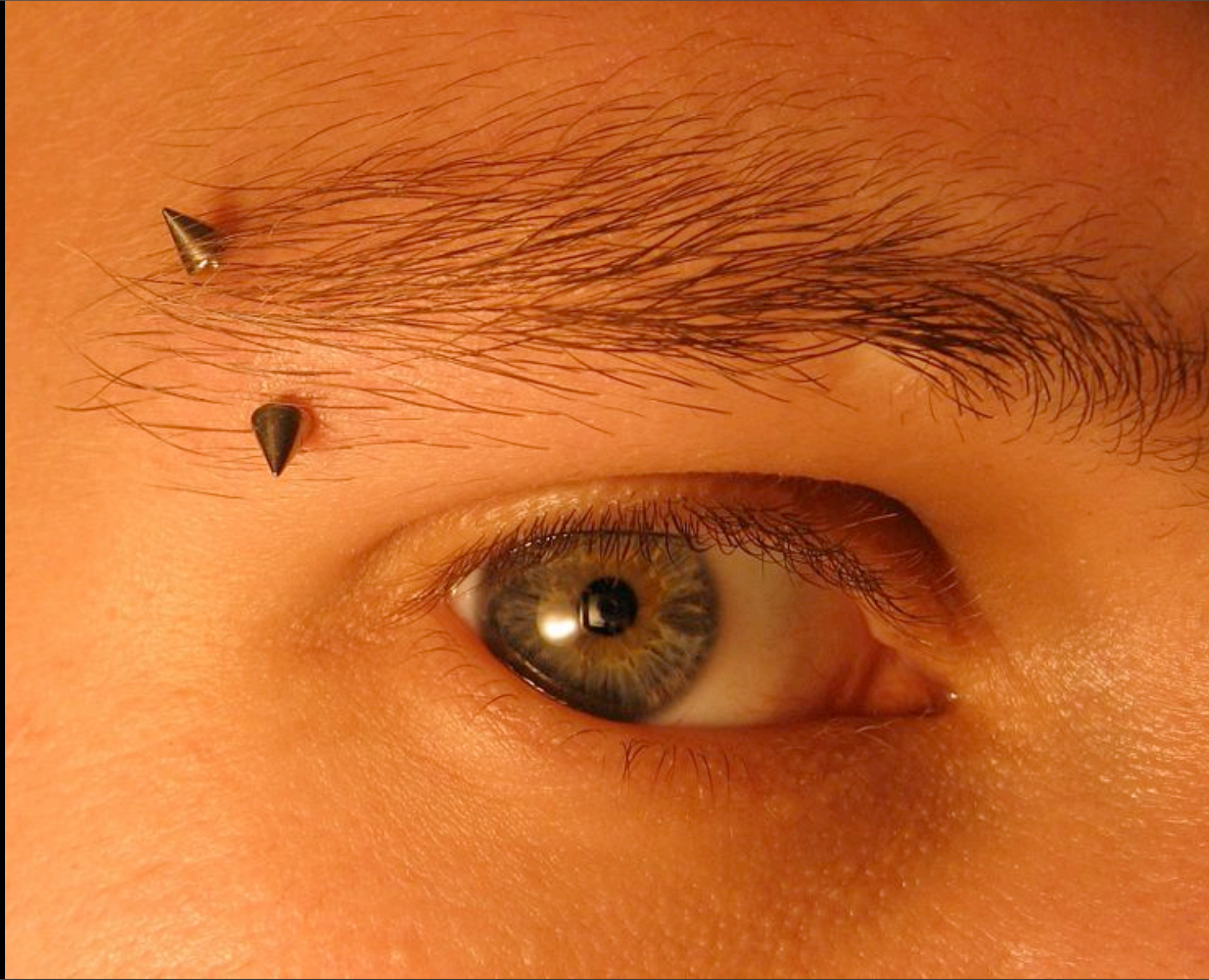




By: satragon

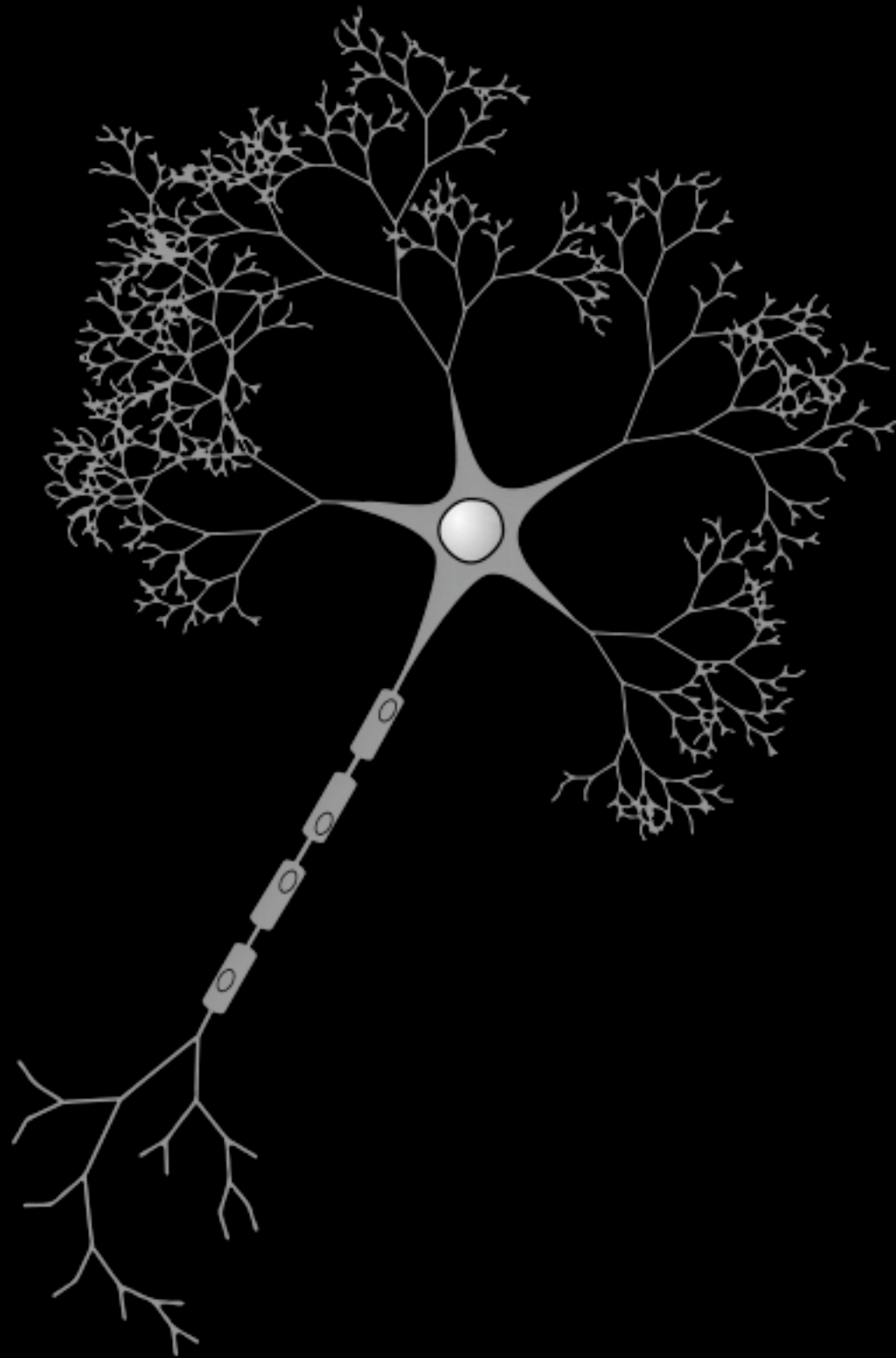
















SHARPS

DROP, DON'T FORCE SHARPS INTO
CONTAINER. FORCING, COMPRESSION
OR OVERFILLING CAN CAUSE CONTAINER
PUNCTURE AND RESULT IN INJURY.

INFECTIOUS WASTE

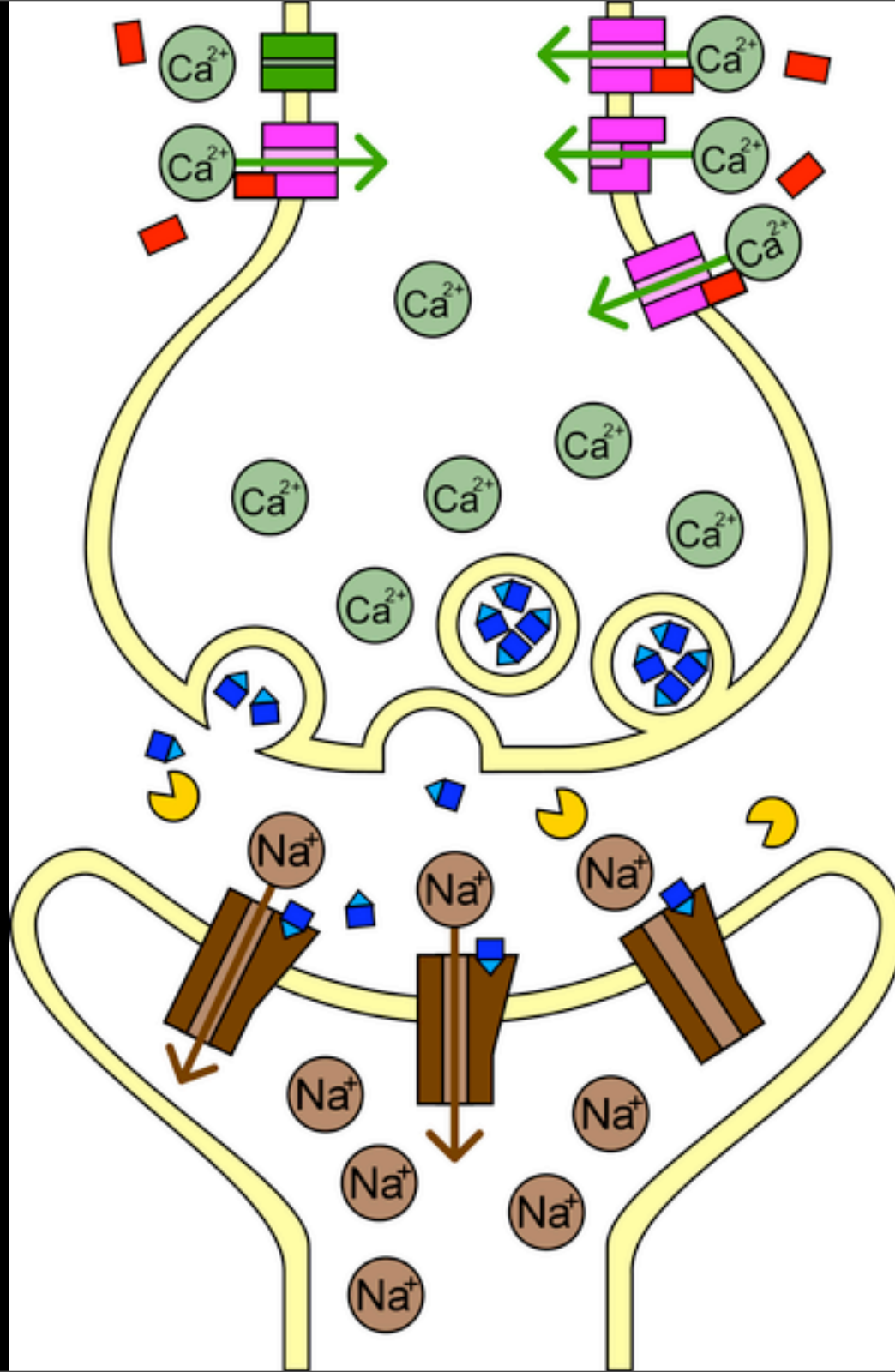
BIOHAZARD SYMBOL

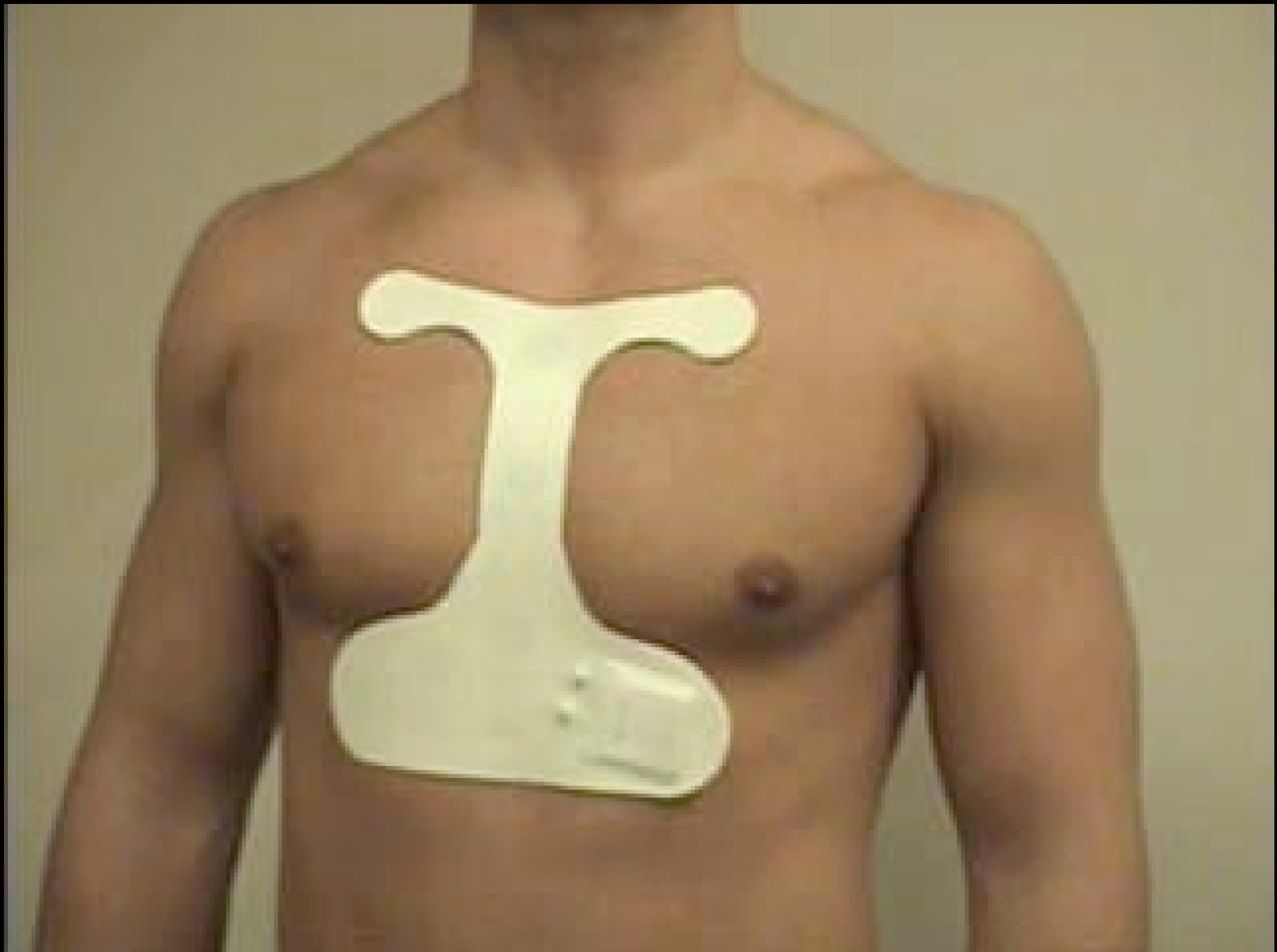
**SINGLE
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William Rafti











13-1
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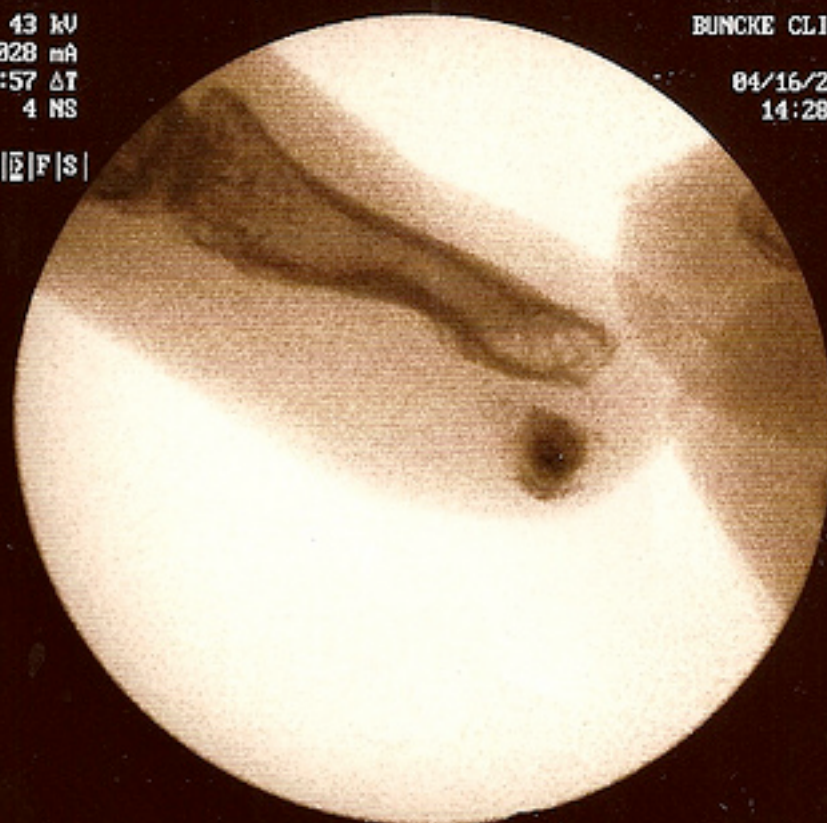


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8.828 mA
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4 NS

|R|E|F|S|

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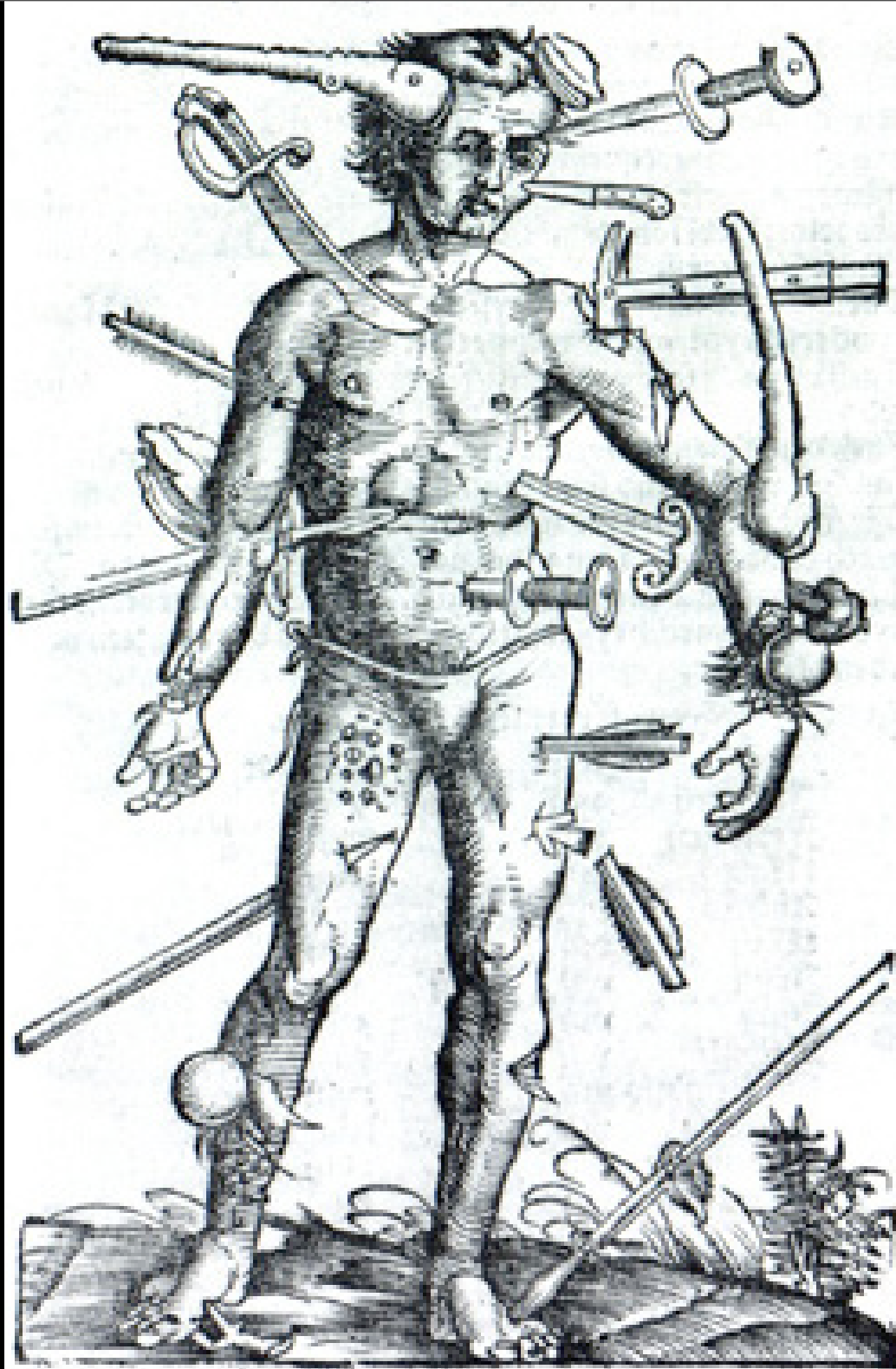
04/16/2007
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FLUOROSCAN







Adam was my grandfather,
A tall spoiled child
A red clay tower
In Eden, green and mild.

He ripped the sinful pippin
From its sanctimonious limb
Adam was my grandfather-
And I take after him.

(For All Blasphemers,
Steven Vincent Benet)