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## On the Cover

This composite photo shows highly magnified, functioning spinal cord tissue (background) that's micro-engineered onto a chip, which researchers can use to study disease.

CRAIG CUTLER (HAND WITH CHIP); SAMUEL SANCES, CEDARS-SINAI (BACKGROUND)

## SPECIAL ISSUE: MEDICINE

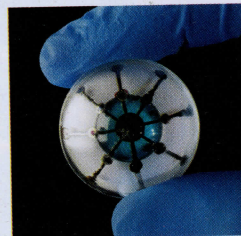
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### THROUGH THE LENS

#### Doctor Photographer

Choosing between two consuming vocations.

BY MAX AGUILERA-HELLWEG



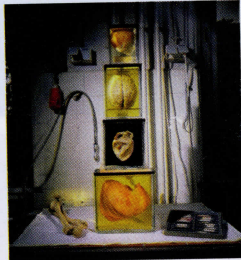
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### THE BIG IDEA

#### The Future of Medicine

Ever present and hyperconnected, the high-tech medical treatments of the future will focus on well-being and prevention.

BY DANIEL KRAFT



### INTERVIEW

#### Watch What—and When—You Eat

Timing is everything.

BY MICHAEL ROIZEN AND MICHAEL GRUPAIN

### DATA SHEET

#### Health Care Spending

High costs don't always yield better outcomes.

BY ALBERTO LUCAS LÓPEZ AND RYAN T. WILLIAMS

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### PROOF

#### Home Pharma

Hidden away in the world's bathrooms, closets, and cabinets, pills, syrups, tonics, ointments, and other medicines pile up.

PHOTOGRAPHS BY GABRIELE GALIMBERTI

### ALSO

- Cutting-Edge Music to Boost Premies' Brains
- Selfies Look for Cancer
- Contact Lenses May Track Glucose Levels
- 3D Printers Manufacture Missing Limbs
- Robot Rehab Coaches