

I'd like to show a  
vision of the  
future ...

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... a future  
that isn't too  
far away.

# The Near Future



A patient arrives at  
his physician's office  
for a visit ...

**Community  
Physicians  
Group**



Where a camera  
in the waiting  
room ...



Uses facial  
recognition  
to identify  
the patient ...



And instantly checks him in. His records are automatically retrieved.



Updated information  
can be directly entered  
by the patient using a  
tablet.



Community  
Physicians  
Group

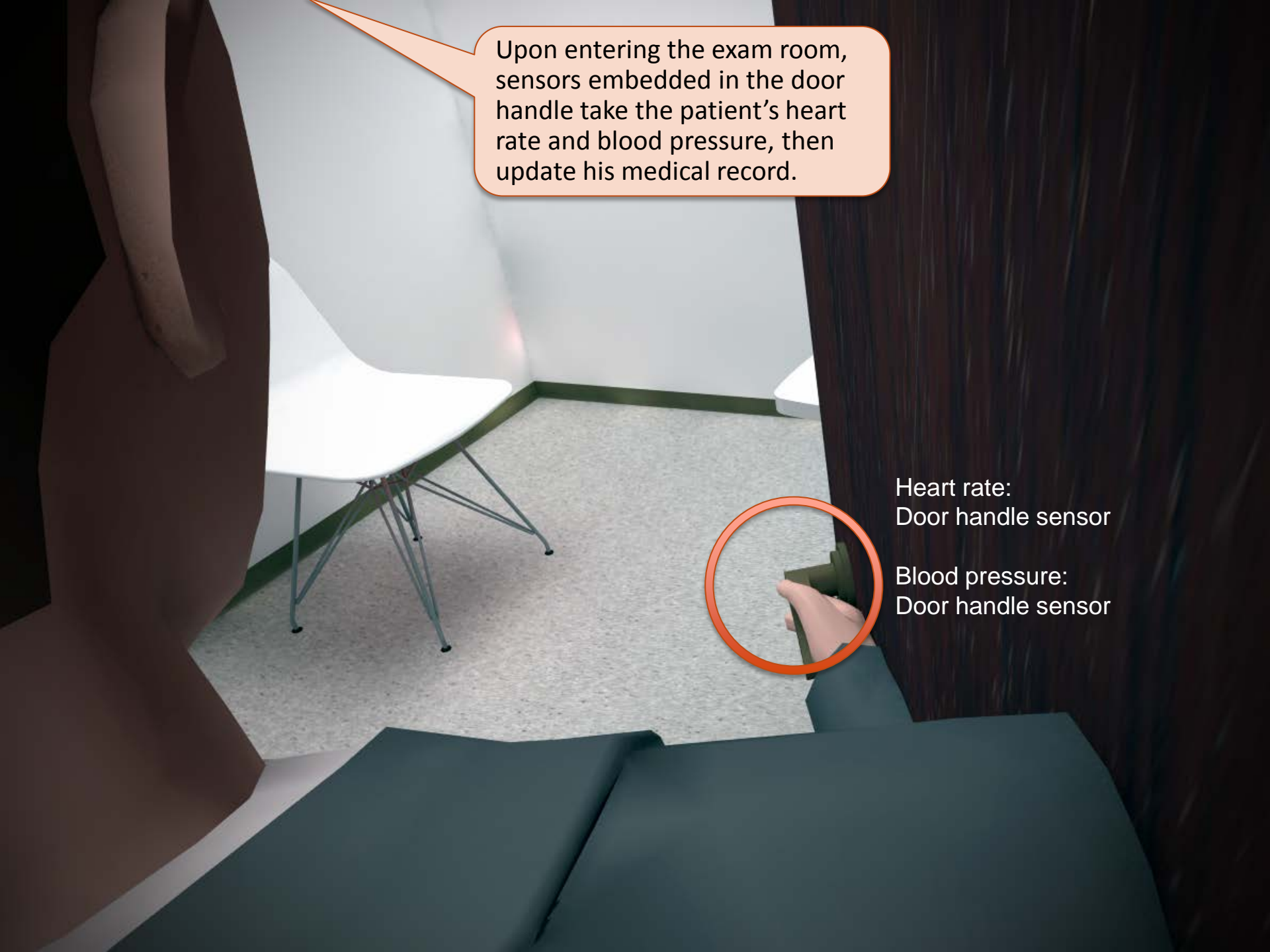
Temperature:  
Video camera

As the patient walks into an exam room, sensors embedded in the floor measure his weight. Cameras mounted on the wall measure the patient's height and body temperature. All of this information is automatically transmitted to his EHR.

Height:  
Video camera

Weight:  
Embedded floor sensors

Exam 1

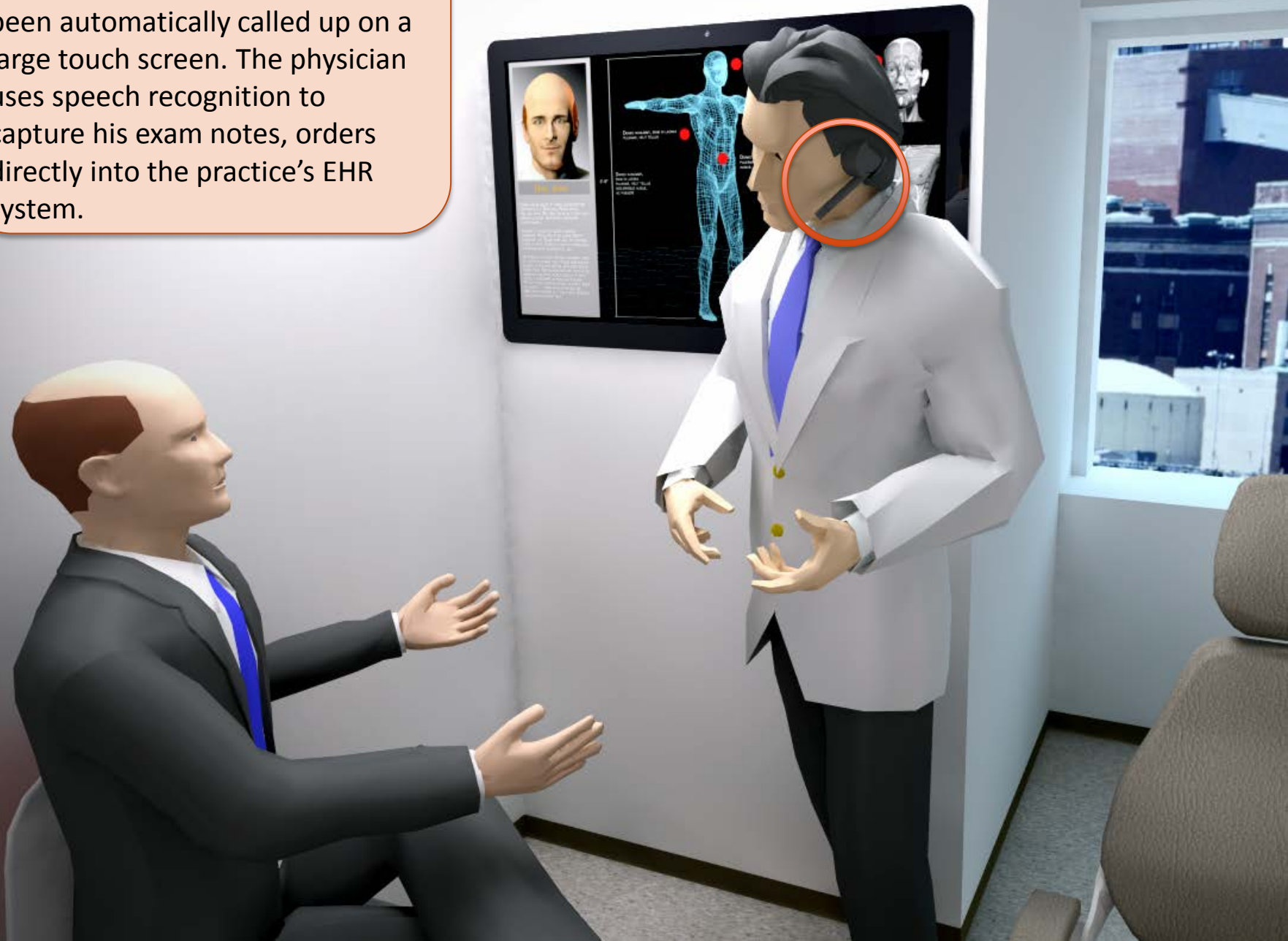


Upon entering the exam room,  
sensors embedded in the door  
handle take the patient's heart  
rate and blood pressure, then  
update his medical record.

Heart rate:  
Door handle sensor

Blood pressure:  
Door handle sensor

The physician enters the exam room where the patient's EHR has been automatically called up on a large touch screen. The physician uses speech recognition to capture his exam notes, orders directly into the practice's EHR system.





The physician discusses treatment options with the patient and reconciles his medications. The system automatically checks for drug interactions. The physician then ePrescribes an order to the patient's pharmacy.



Patient education information is then automatically displayed. After a discussion between the physician and patient, the information is transmitted to the patient through encrypted email.

The encounter ends with the physician reviewing the chart and using fingerprint sensor to sign off.



DOE, JOHN

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ADIPISINDO ELIT. NAM NIBH. NUNC VARIUS  
FACILIBS ENOE. SED ERAT. IN IN VELIT QUIE ARDU  
ORNAIRE LAOREET. CURABITUR ADIPISINDO  
LECTUS MASDA.

INTERER UT PURUS AD AUGUS COMMODO  
COMMODO. NUNC RED MI EU JUSTO TEMPOR  
CONNETETUER. ETIAM YITRE NIBH. IN DIONISSIM  
LAQUE UT ANTE. CRAS ELIT LECTUS, AUBIDUM A  
ADIPISINDO YITRE, COMMODO ET, DUE.

UT TINDUNT TORTOR. DONEC NONUMMY, ENIM  
IN LACINIA PULVINAR, VELIT TELLUS SCOLERISQUE  
AUGUE, AD POSUIERE LIBERO URINA EGET NEQUE.  
CRAS IPSUM. VESTIBULUM PRETIUM, LECTUS NEO  
VENENATIS VOLUTRIT, PURUS LECTUS ULTRICES  
RIBUS, A CONDOMENTUM RIBUS MI ET QUAM.  
PULSANTESQUE AUCTION PRINIBILLA NEQUE. DUM  
ET MASDA UT LOREM (AQUE VESTIBULUM.  
MASSIDAM FACILIBS ELIT RED JUSTO. QUIRQUE  
VIL UTAT MALESQUARA VELIT.

5'-9"

DONEC NONUMMY, ENIM IN LACINIA  
PULVINAR, VELIT TELLUS

DONEC NONUMMY,  
ENIM IN LACINIA  
PULVINAR, VELIT TELLUS  
SCOLERISQUE AUGUE,  
AC POSUIERE

DONEC NONUMMY, ENIM IN LACINIA  
PULVINAR, VELIT TELLUS SCOLERISQUE  
AUGUE, AC POSUIERE

INTERER UT PURUS VITAE  
NIBH. IN DIONISSIM LAQUE  
UT ANTE. CRAS ELIT  
LECTUS, BENDUM A  
ADIPISINDO VITAE,

UT TINDUNT TORTOR.  
DONEC NONUMMY, ENIM  
IN LACINIA PULVINAR,  
VELIT TELLUS  
SCOLERISQUE AUGUE, AC  
POSUIERE LIBERO URINA  
EGET NEQUE. CRAS  
IPSUM. VESTIBULUM  
PRETIUM, LECTUS NEO  
VENENATIS VOLUTRIT,  
PURUS LECTUS ULTRICES  
RIBUS, A CONDOMENTUM  
RIBUS MI ET QUAM.

Fingerprint Sign

This is the future  
NCCD is helping to  
build today — thanks  
to visionary leaders  
and the good work of  
SHARP-C.

# SHARPC

## NCCD

