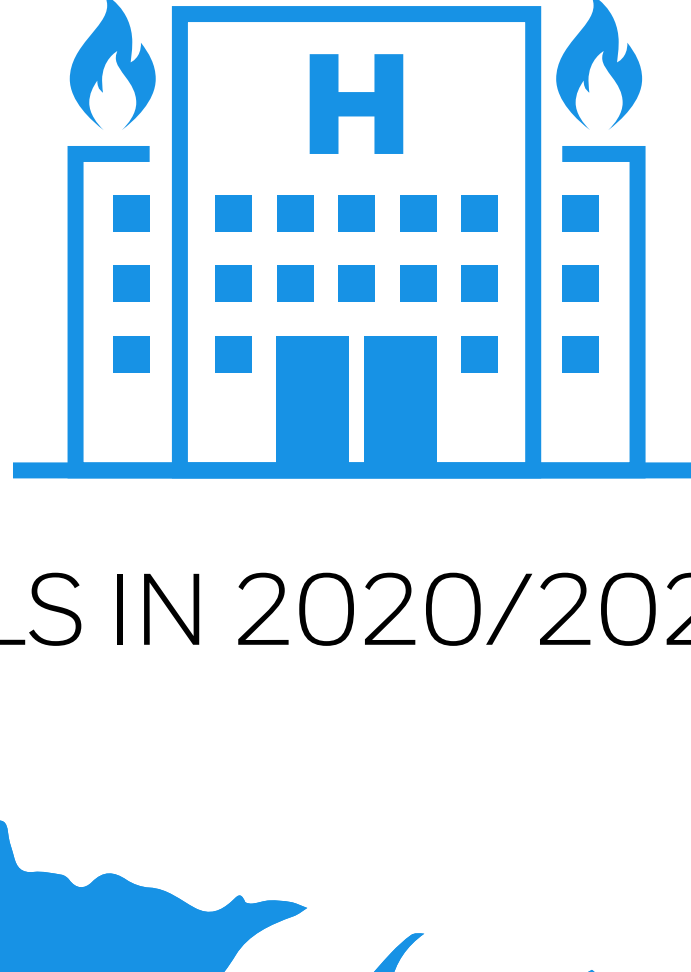


HOSPITAL FIRES, AT A GLANCE

FIRES THREATEN
HOSPITALS AROUND
THE WORLD

**502
FIRES**



IN ENGLISH HOSPITALS IN 2020/2021¹

FIRES/YEAR

5,750

IN U.S. HEALTHCARE FACILITIES²

650

IN U.S. OPERATING THEATRES³

COVID-19 EXACERBATED THE RISK
DUE TO INTENSE OXYGEN USE

36 FIRES⁴



200 DEATHS⁴

THE 3 MAIN
INGREDIENTS OF
HOSPITAL FIRES ARE

1

FAULTY ELECTRICAL
AND LIGHTING
EQUIPMENT



2

FUEL SOURCES



3

OXIDIZING AGENTS



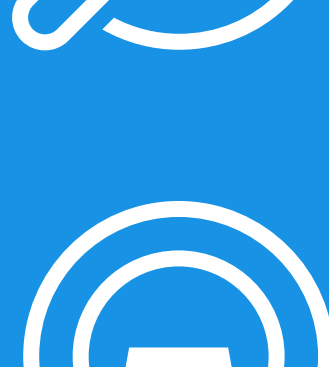
SOME AREAS ARE
AT GREATER RISK



EMERGENCY
ROOMS



NUCLEAR
MEDICINE
AREAS



OPERATING
THEATRES



INTENSIVE
CARE UNITS



MRI ROOMS



PATIENT
WARDS

THESE AREAS MUST



DEFEND IN PLACE

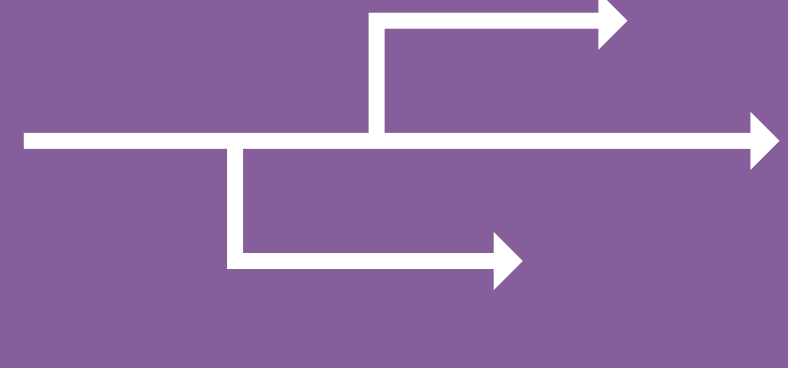


AVOID DISRUPTION

VERY-EARLY-WARNING
DETECTION CAN HELP



ADVANCED SENSING
CAPABILITY



FLEXIBLE DEPLOYMENT,
MINIMAL DISRUPTION



MAXIMUM ADDRESSABILITY



MINIMAL FALSE ALARMS



INTEGRATED SMOKE
AND GAS DETECTION

FOR MORE ON THIS DOWNLOAD
THE ULTIMATE GUIDE TO ADVANCED FIRE DETECTION
IN HOSPITALS [HERE](#).

1. Home Office, Fire and Rescue Incident Statistics - England, Year Ending March 2021, Data Tables, August 12, 2021 [accessed September 2, 2021].
2. NFPA, U.S. Structure Fires in Health Care Properties, June, 2017 [accessed September 23, 2021].
3. Anesthesiology, Operating Room Fires, March, 2019, Teresa S. Jones et al [accessed September 24, 2021].
4. JRC, Recommendations for Measures to Prevent Hospital Fires, May 18, 2021 [accessed September 19, 2021].