


Date: 23 November 2016

INTRODUCING COPPER ALLOY FIXTURES AND FITTINGS TO AN
NHS BUILT ENVIRONMENT.

Delly Dickson, Service Redesign Manager, Project and Property, Estates and Facilities.
Tel: 07810 654 885 Email: dellydickson@nhs.net

A little bit about me.

- 35 years nursing
- Auxiliary  Matron of 5 Urgent Care areas
- Oncology, Orthopaedics, Rehabilitation, Surgery, Emergency Care 25 yrs
- Design Team December 2011
- MSc Planning Buildings for Health, Prince 2 Practitioner, IOSH



**Conferences – Awareness of
products**

**Estates Strategy – Multiple new
projects over next five years within
Capital Programme**

**Infection Prevention and Control
Team**

Housekeeping

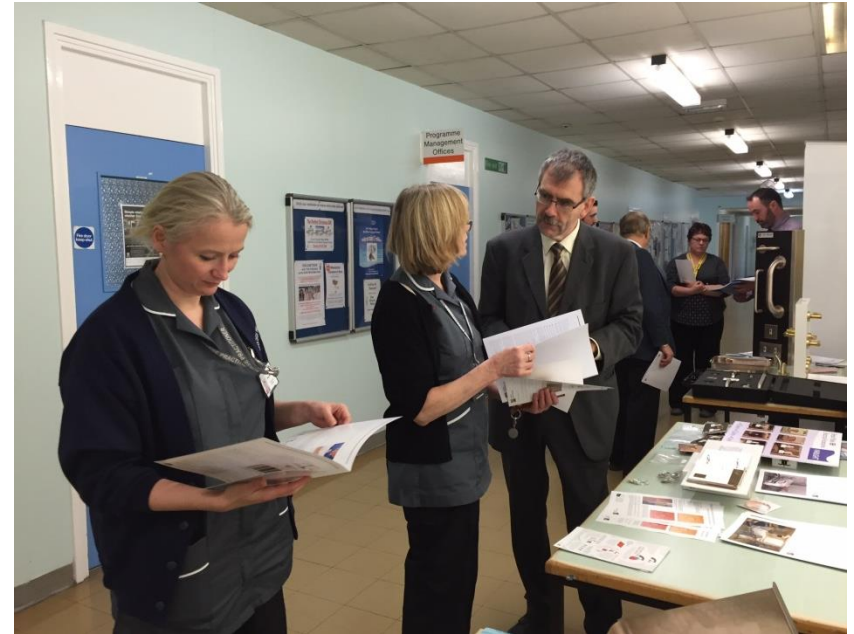


Exhibition – Single site

General Communication

Direct Communication

Questionnaire for attendees



Overall Impressions:

- Interested in benefits and positive about introduction
- Identified several clinical areas that would benefit
- 76.9% felt we should deliberately advertise by colour
- Positive promotion of the Trust in support of Infection Prevention and Control

Concerns:

- Cost
- Tarnish being interpreted as “dirt”
- More research required
- “It will get nicked!”

Environmental Decontamination Questionnaire

Antimicrobial Copper Touch Surfaces
The growing threat of Antimicrobial Resistance has prompted a resurgence of interest in the clinical environment and its role in the acquisition of infection.

A multi-site clinical trial showed that replacing just six key touch surfaces with antimicrobial copper equivalents resulted in a >80% reduction in bioburden and a >58% reduction in ICU infection rates.

York Health Economics Consortium researched the cost-effectiveness of copper touch surfaces, concluding in very rapid payback (under 3 months for new-build or refurb 20-bed ICU) with significant long-term savings & freed-up beds

EPIC3 - the National Evidence-Based Guidelines for Preventing Healthcare-Associated Infections, published Dec 2013 – includes antimicrobial copper touch surfaces under ‘Emerging Technologies’ for the first time.

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1) Would you recommend installation of antimicrobial copper products in critical locations for refurbishment and new-build projects? Please tick one.

Yes Maybe No

If you would not make the recommendation, what additional information would you need?
cost implications

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2) Do you think we should advertise the fact that we have installed copper surfaces by using a colour other than silver? Please tick one.

Yes No

.....

3) Are there any other copper products you think we should consider in our installations?
Anything we touch

.....

4) Do you have any additional comments regarding antimicrobial copper and healthcare applications? (eg, what do you like or dislike, or what surprised you the most today?)
would be nice to be all over the hospital eventually

.....

5) Would you like to receive relevant quarterly updates on antimicrobial research and healthcare applications? Please enter your details.

Yes No

Title: _____ First Name: _____ Surname: _____
Position: _____ Email: _____
Organisation: _____ Tel: _____

NEXT STEPS.....

- **Explore procurement options**
- **Tender**
- **Communicate with Project and Property Management Team**
- **Standardise agreed fixtures and fittings with roll-out to all new construction projects**
- **Communicate initiative to rest of Trust – Staff, Patients and Visitors**





Questions



WHAT
MATTERS
TO YOU



MATTERS
TO US
ALL

T (01424) 755 255 ext 2233

E dellydickson@nhs.uk

www.esht.nhs.uk