This is a planning worksheet for facility implementation of a UV-C cabinet. This cabinet is not certified by any regulatory body and use must be approved by national, regional or facility authorities, according to the local context. Data on surgical mask decontamination via UV-C and impact on surgical mask performance are sparse - results on bioburden reduction are preliminary, internal, and unpublished. No warranties are implied and workflows are used at your own risk. PPE & hand hygiene best practices must be followed at all times.

METHOD SELECTED:

A1 N95 Shortage/ Decon need
A2 Designate space & protocol
A3 Catalog existing masks
A4 Select & train reprocessing staff

METHOD SELECTED:

B1 New N95 available?
B2 Label mask
B3 Dons mask
B4 Clinical shift

METHOD SELECTED:

C1 Staff enters. Doff & Inspect mask
C2 Pack and label container
C3 Log in mask
C4 Load and transport for decon area

METHOD SELECTED:

D1 Transport cart arrives/ unpack
D2 Load masks & check
D3 Safety Check
D4 UVC dose verified?
D5 Unload masks from rack
D6 Strap decontamination
D7 Add tally, label container
D8 Load and transport for pickup

METHOD SELECTED:

E1 Mask retrieved, sanitize container
E2 Log out mask
E3 Don mask/perform seal check
E4 Hand hygiene and start shift

METHOD SELECTED:

F1 Staff enters area
F2 PPE available? Don PPE
F3 Staff handover

METHOD SELECTED:

G1 Staff handover
G2 Doff PPE
G3 Hand hygiene and end of shift

METHOD SELECTED:

HOSPITAL PLANNING

PROTOCOL APPROVED BY:

REPROCESSING STAFF

CLINICAL STAFF

TRAINING PLAN:

1 2 3 4

ADMINISTRATION