

(GLWRULDO

2SHQ \$F

3UHWUHDWPHQW WR ,PSURYH WKH 'HJUDGDEL \$GYDQFHG 2[LGDWLRQ 3URFHVVHV

6HXQJ -RR /LP

5HVHDUFK 'LYLVLRQ IRU ,QG XVWU\ (QYLURQPHQW .RUHD \$WRPLF (QHUJ\ 5HVHDUFK ,QVWLWXWH *HXP
&RUUHVSRQGLQJ DXWKRU /LP 5HVHDUFK 'LYLVLRQ IRU ,QG XVWU\ (QYLURQPHQW .RUHD \$WRPLF (QHUJ\
5HSXEOLF RI .RUHD 7HO)D[VHXQJMRRO\ PDLQDLO FRP

5HF GDWH \$FF GDWH OD\ 3XE GDWH OD\

&RSULJKW /LP 6- 7KLV LV DQ RSHQ DFFHVV DUWLFOH GLVWULEXWHG XQGHU WKH WHUPV RI WKH &UH
GLVWULEXWLRQ DQG UHSURGXFWRQ LQ DQ\ PHGLXP SURYLGHG WKH RULJLQDO DXWKRU DQG VRXUFH D
&LWDWLRQ- 3UHWUHDWPHQW WR ,PSURYH WKH 'HJUDGDELQW\ RI 5HIUDFWRU\ 2UJDQLF ODWWHU XV
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(GLWRULDO

7RQV RI UHIUDFWRU\ ZDVWHV KDYH EHHQ UHOHDVHG VLQFH WKH LQG XVWULDO
UHYROXWLRQ (Q 0 P1) 1PA 0G 8 LQ(Q 0 H PDLQ
URFHVVHV JHQHUDWHV WKH WUHPHQGRXV H[FHVVLYH
PDLQVH QDQ G QXWULHQW LQ WKH
LDO ZDVWHV WKH GHVLJQ RI WUHDWPHQW SURFHVV RI
SHQGHW XSRQ WKH ZDVW VRXUFHV 6\ VWHP
WKH FKDUDFWHULVWLFV RI HDFK ZDVW LQWR
YKH GHVLJQ RI WUHDWPHQW SURFHVV LV GHWHUPLQH
ORDGLQJ DV ZHOO DV WKH ELRGHJUDGDELQW\ RI
I WKH KLJK FRQFHQWUDWLRQ RI
U LV LV QHFHVVDU\ WKDW WKH WUHDWPHQW SURFHVV EH
YHURDQJLQJ FV PDLQVH RUV
QW SHUIRUPDQFH IRU WKH UHGXFWRQ RI UHIUDFWRU\
K\VLFRFKHPLFDO WKHUPDO DQG DGYDQFHG
V LQFOXGLQJ R]RQH R]RQH 89 R]RQH +

U\ DFWLYH WRRO WR RYHUFRPH VRPH ERWROHQFN LQ DQDHURELF
Q DGGLWLRQH\ LQGHQWUHL DQ ZDVWHZDWHUV DUH
D FRPELQH \$23V ELRWUHDWPHQW WHFKQRORJ\ :KHQ
UH H[SRVHG WR HQGIDV DQ GDGDFH V KH\
HLF DFLG IURP WKH DWDFN RI K\GUR[O UDGLFDOV ,W LV SRVVLEOH
FRYDO RI UHIUDFWRU\ RUJDQLF PDWWHU LQ WKH ZDVWHV
JHWUHDWPHQW RI \$23V DQG WKH IROORZLQJ ELRORJLFDO WUHDWPHQW