

* DVWULF 8OFHU LQ D 3DWLHQW ZLWK 3HUFXWI

(OYDQ , VLN (U ~~BWUL~~ QZHQG QPHU 2]XWHPL]

(JH 8QLYHUVLW\ OHGLFDO 6FKRRO 'HSUWPHQW RI *DVWURHQWHURORJ\ ,]PLU TXUNH\

&RUUHVSRQGLQJDOWLWKRHNQ (JH 8QLYHUVLWHL 7LS)DNXOWHVL *DVWURHQWHUORML %LOLP 'DOL
(PDLO GUWHNLQIDWLK#JPDL FRP

5HFHLYHG GDWH -\$XPHSWHG GDWH \$XJ 6BIXEOLVKHG GDWH

&RS\ULJKW (UGRJDQ (, HW DO 7KLV LV DQ RSHQ DFFHVV DUWLFOH GLVWULEXWHG XQGHU WKH WHU
XVH GLVWULEXWLRQ DQG UHSURGXFWLRQ LQ DQ\ PHGLXP SURYLGHG WKH RULJLQDO DXWKRU DQG VRXU
&RPPHQWDU\

\$ \HDU ROG PDOH SDWLHQW ZLWK DO]KHLPHU V GLVHDVH ZDV GPLWWHG WR
RXU KRVSLWDO ZLWK PHOHQD 3HUFXWDQHRXV HQGRVFRSLF JDVWURVWRP
3(*) IHHGLQJ WXEH KDG EHHQ SODFHG ZHHNV SUHYLRXVO\ DW DQRWKHU
LQVWLWXWH EHFDXVH RI D GLDJQRVLV RI DVSLUDWLRQ SQHXPRQLD 7KH SDWLHG
GLG QRW WDNH DQ\ JDVWURWR[LF PHGLFDWLRQV GXULQJ WKH ODVW ZHHNV 7K
KHPDWRFULW OHYHO ZDV (VRSKDJRJDVWURGXRGHVFRS\ (*
UHYHDOHG QR EOHHGLQJ VRXUFH EXW D K\SHUHPLF PXFRVDO DUHD QHDU WR WK
LQWHUQDO 3(*) EXPShu /RRVHQLQJ WKH H[WHUQDO FODPS DQG DGYDQFLQJ
WKH 3(*) WXEH LQWR WKH VWRPDK OLIWHG WKH LQWHUQDO EXPShu DZD\ IURP
JDVWULF PXFRVD \$IWHU WKLV PDQHXYHU D JDVWULF XOFHU ZLWK D YLVLEOH
YHVVHO ZDV VHHQ XQGHUQHDWK WKH LQWHUQDO 3(*) EXPShu)LJXUH D
(QGRVFRSLF LQMHWLRLQ WKHUDS\ ZDV SHUIRUPHG ZLWK HSLQHSKULQH
GLOXWLRQ DQG SROLGRFDQRO 7KH SDWLHQW UHFHLYHG SDUHQWHUDO
SURWRQ SXPS LQKLELWRU WKHUDS\ IRU GD\V +LVWRSDWKORJLFDO
H[DPLQDWLRQ RI WKH ELRSV\ VDPSOHV WKDW ZHUH WDNHQ IURP WKH XOFHU VLG
H[FOXGHG D PDOLJQDW JDVWULF XOFHU ,QWHUQDO EXPShu ZDV QRW SXOOHG
FRQWUDVW UHWDLQHG FP DZD\ IURP WKH JDVWULF PXFRVD IRU ZHHNV
ZLWKRXW DQ\ IHHGLQJ SUREOHP YLD WKH 3(*) 5HSHDWHG (*) DIWHU ZHHNV
UHYHDOHG WKH FRPSOHWH KHDOLQJ RI WKH XOFHU)LJXUH E



)LJXUH JDVWULF XOFHU ZLWK D YLVLEOH YHVVHO

7KHUH H[LVW PDQ\ FDXVHV RI XSSHU JDVWURLQWHVWLQDO *, KHPRUUKDJH
DIVB\HUVXFK DV WKH SXQFWXUH RI D EORRG YHVVHO GXULQJ WKH SURFHGXUH
WUDXPDWLF HURVLRQV RI HVRSKDJHDO RU JDVWULF PXFRVD UHIOX[HVRSKDJLWL
DQG JDVWULF XOFHU > @ 8SSHU *, KHPRUUKDJH ZDV GHWHFWHG LQ
RI D WRWDO RI SDWLHQWV Z6P°u p`06D J0 p`5P€œ 06D Vœ DiX 06€PÀ€XQF€QJ