

+HWHURWRSLF JDVWULF PXFRVD \$QXV 5HFWXP OHODQRVLV
FROL

, QWURGXFWLRQ

+HWHURWRSLF PXFRVD LV WKH SUHVHDQFH XRD WQRURQDQW UHJXQHV IRU
DQDWRLPLFDO VLWH *DVWULF KHWHURWRSLD LV WKH PRVW FRPPRQ UHSRUW
HSLWKHOLDQ KHWHURWRSLD DQG FDQ EH SUHVHQW LQ DQ\ SDUW RI WKH *WUD
H PRVW FRPPRQO\ UHSRUWHG JDVWULF \$Q LURQ KHWHURWRSLD LQFOXGH KDPWHEFRVHQWD
HRSKDJXV GXRGHQXP DQG OHFNHOdV GLYHUWLFEXOD S@WHU SIORUL

*DVWULF KHWHURWRSLD RI WKH DQXV LV UDUH 6\PSPWRPV RI JDVWULF
KHWHURWRSLD RI WKH DQRUHFVXP UD WKUHDWHQLQJ KHHIPRUVWKRBRP@ FRPSOD
ZLWK JDVWULF KHWHURWRSLD RI WKH UHFWXP 7UHDWPHQWV LQFOXGH H[FLV
ZLWK D SURWRQ SXPS LQKLELWRU > @



& DVH 5HSRUW

\$ \HDO ROG PDOH ZLWK D SGMVFLPHQ
DQHPLD K\SHUWHQVLRQ SHUL @0 •RFDOO\ DFWLYH JDVWULWLV)LJXUH DQG)L
HUIZHUUH DOVR VHYHUDO IRFL RI PHO
S

)LJXUHV \$ DRQGRQ\ VFRS\ LPDJHV IURP
DQHRV\\$LHMFRPQDQQLWFRISQ INRRA ODPULQDHOH
VKH DQDO UHFWEDRO RQ\ VFRS\ IURP
SLJPHQWHG DQDO PXFRVD

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)LJXUHHVHELRSVLHV ZHUH ODEHOHG DV fDQRUHWDO SRO\Sg DQG
"X&,\nV



)LJXU\$ KLJKDQQL } F RW WRQH KHWHURWRSLF JDVWULF PXFRVD
ZLWK FKURQLF DFWLYH JDVWULWLV DQG SURPLQHQW IRFL RI PHODQRVLV FROL
KHPDWR[LOLQ DQG PHDRVQLQFDVRURQ\$QDO
LPXQRKLVWRFKHPLVWUSIOAVULLQ IRU