

Low Fidelity Prototype

Link: <https://www.figma.com/proto/UgaMpEEWxhebnEbT4gW6FK/Home?node-id=101%3A8&scaling=min-zoom&page-id=0%3A1&starting-point-node-id=101%3A8>

Individual Screens

Task	Screen	Prototype
Log in to System	Successful Login	<div><div><div>ACDS</div><div>Australian Clinical Dosimetry Service</div></div><div><div>Clover</div><div>ACDS Calibration Data</div></div><div><div>Home</div><div>Email</div><div>john.d@arpansa.gov.au</div><div>Password</div><div>.....</div><div>Login</div><div>Forgot Password</div></div></div>

View
Dashb
oard

Non-
Admin
Dashboa
rd

ACDS

Australian Clinical Dosimetry Service

Clover

ACDS Calibration Data

Account Management

Edit details

Data Version

172

Valid Between

19/02/2022

19/08/2022

View

Export

Equipment Search

Q

Search

Version History

TW30012 - 5447 is awaiting approval

TW30012 - 5448 has been added

Alerts

TW30013 - 6157 - Expired 03/02/2022

Warnings

CC13 - 14732 - Due to Expire 05/05/2022

Admin
Dashboa
rd

ACDS

Australian Clinical Dosimetry Service

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ACDS Calibration Data

Account Management

Edit details

Add User

Data Version

172

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TW30012 - 5447 is awaiting approval

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Publish New Version

Alerts

TW30013 - 6157 - Expired 03/02/2022

Warnings

CC13 - 14732 - Due to Expire 05/05/2022

Admin use only

Update Current Data

Enter New Data

Admin Dashboard - Search Equipment

ACDS

Australian Clinical Dosimetry Service

Clover

ACDS Calibration Data

Account Management

Edit details

Add User

Data Version

172

Valid Between

19/02/2022

19/08/2022

View

Export

Equipment Search

Q TW30012

Search

TW30012 - 5447

TW30012 - 5448

TW30012 - 5449

TW30012 - 5450

TW30012 - 5454

Version History

TW30012 - 5447 is awaiting approval

TW30012 - 5448 has been added

Publish New Version

Alerts

TW30013 - 6157 - Expired 03/02/2022

Warnings

CC13 - 14732 - Due to Expire 05/05/2022

Admin use only

Update Current Data

Enter New Data

View Data

Select Record

ACDS

Australian Clinical Dosimetry Service

ACDS Calibration Factor Data

Data Version 172

Dashboard

Reference Data

Enter serial no.

Q

Type

Chamber Calibration

Model

TW30013

S/n

Validity

5447

Valid

5448

Valid

5449

Valid

5450

Valid

6154

Valid

6155

Valid

6156

Valid

6157

EXPIRED

6158

EXPIRED

6159

Valid

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Add Record

No entry selected

View
Record

ACDS

Australian Clinical Dosimetry Service

ACDS Calibration Factor Data

Data Version 172

Dashboard

Reference Data

Enter serial no.

Q

Type

Chamber Calibration

Model

TW30013

Decomission

Add Calibration

Add Record

S/n	Validity
5447	Valid
5448	Valid
5449	Valid
5450	Valid
6154	Valid
6155	Valid
6156	Valid
6157	EXPIRED
6158	EXPIRED
6159	Valid
--	--
--	--

Chamber Name: TW30012 - 5447
Calibration Date: 19/02/2021
Cal#: CAL00928/02

N_D,w,Q_o 53.64 mGy/nC

	k_s		k_pol
Co-60	1.0001	Co-60	1.0005
6	1.0028	6	0.9996
6FFF	1.0046	6FFF	0.9999
10	1.0042	10	0.9992
10FFF	1.0080	10FFF	1.0000
15	1.0042	15	0.9999
18	1.0052	18	0.9994

$k_Q = a \cdot (TPR_{20,10})^2 + b \cdot (TPR_{20,10}) + c$	
a	-0.4361
b	0.3622
c	0.9350

MR linac	
kb	xxxxx

Edited: John Doe
Approved: Jane Doe

Create
Record

ACDS

Australian Clinical Dosimetry Service

ACDS Calibration Factor Data

Data Version 172

Dashboard

Reference Data

Enter serial no.

Q

Type

Chamber Calibration

Model

TW30013

5447	Valid
5448	Valid
5449	Valid
5450	Valid
6154	Valid
6155	Valid
6156	Valid
6157	EXPIRED
6158	EXPIRED
6159	Valid
6160	--
--	--

Chamber Name: TW30012 - Enter Value
Calibration Date: 19/02/2021
Cal#: CAL00928/02

N_D,w,Q_o Enter value mGy/nC

	k_s		k_pol
Co-60	Enter value	Co-60	Enter value
6	Enter value	6	Enter value
6FFF	Enter value	6FFF	Enter value
10	Enter value	10	Enter value
10FFF	Enter value	10FFF	Enter value
15	Enter value	15	Enter value
18	Enter value	18	Enter value

$k_Q = a \cdot (TPR_{20,10})^2 + b \cdot (TPR_{20,10}) + c$	
a	-0.4361
b	0.3622
c	0.9350

MR linac	
kb	xxxxx

Edited: John Doe
Approved: --

Create

Update
Record

ACDS

Australian Clinical Dosimetry Service

ACDS Calibration Factor Data

Data Version 172

Dashboard

Reference Data

Enter serial no.

Q

Type

Chamber Calibration

Model

TW30013

S/n	Validity
5447	Valid
5448	Valid
5449	Valid
5450	Valid
6154	Valid
6155	Valid
6156	Valid
6157	EXPIRED
6158	EXPIRED
6159	Valid
--	--
--	--

Chamber Name: TW30012 - 5447
Calibration Date: 19/02/2021
Cal#: CAL00928/02

N_{D,w,Q,o}

Enter value

 mGy/nC

	k _s
Co-60	Enter value
6	Enter value
6FFF	Enter value
10	Enter value
10FFF	Enter value
15	Enter value
18	Enter value

	k _{pol}
Co-60	Enter value
6	Enter value
6FFF	Enter value
10	Enter value
10FFF	Enter value
15	Enter value
18	Enter value

$k_Q = a \cdot (TPR_{20,10})^2 + b \cdot (TPR_{20,10}) + c$	
a	-0.4361
b	0.3622
c	0.9350

MR linac	
kb	xxxxx

Edited: John Doe

Approved: --

Update

Approve
Record

ACDS

Australian Clinical Dosimetry Service

ACDS Calibration Factor Data

Data Version 172

Dashboard

Reference Data

Enter serial no.

Q

Type

Chamber Calibration

Model

TW30013

S/n	Validity
5447	Awaiting Approval
5448	Valid
5449	Valid
5450	Valid
6154	Valid
6155	Valid
6156	Valid
6157	EXPIRED
6158	EXPIRED
6159	Valid
--	--
--	--

Chamber Name: TW30012 - 5447
Calibration Date: 19/02/2021
Cal#: CAL00928/02

N_{D,w,Q,o}

53.65

 mGy/nC

	k _s
Co-60	1.0001
6	1.0029
6FFF	1.0047
10	1.0043
10FFF	1.0081
15	1.0043
18	1.0053

	k _{pol}
Co-60	1.0005
6	0.9997
6FFF	0.9998
10	0.9993
10FFF	1.0001
15	0.9998
18	0.9995

$k_Q = a \cdot (TPR_{20,10})^2 + b \cdot (TPR_{20,10}) + c$	
a	-0.4361
b	0.3622
c	0.9350

MR linac	
kb	xxxxx

Edited: John Doe

Approved: Jane Doe

Approve

Open
Reference
Table

ACDS

Australian Clinical Dosimetry Service

Reference Data

Data Version 172

Dashboard

Enter table name

Q

Table ID	Table Content
14	k _Q for photon beams
18	k _Q for electron beams
26	Field output correction factors k _{Qclin} , Q _{msrfclin} , f _{msr} for fields collimated by an MLC or SRS cone at 6 MV WFF and FFF machines, as a function of the equivalent square field size
27	Field Output correction factions k _{Qclin} , Q _{msrfclin} , f _{msr} for fields collimated by an MLC or SRS cone at 10 MV WFF and FFF machines, as a function of the equivalent square field size
24	Field output correction factors k _{Qclin} , Q _{msrfclin} , f _{msr} for Tomotherapy machines, as a function of the equivalents square field size

Open Table

No entry selected

View
Reference
Table

ACDS

Australian Clinical Dosimetry Service

Reference Data

Data Version 172

Dashboard

Enter table name

Q

Table ID	Table Content
14	k _Q for photon beams
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26	Field output correction factors k _{Qclin} , Q _{msrfclin} , f _{msr} for fields collimated by an MLC or SRS cone at 6 MV WFF and FFF machines, as a function of the equivalent square field size
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24	Field output correction factors k _{Qclin} , Q _{msrfclin} , f _{msr} for Tomotherapy machines, as a function of the equivalents square field size

Open Table

k_Q for photon beams

TPR _{20,10}	2571	30013	FC65-G	CC13
0.50	1.005	1.002	1.005	1.001
0.53	1.004	1.002	1.004	1.001
0.56	1.002	1.000	1.002	1.001
0.59	1.000	0.999	1.000	1.000
0.62	0.998	0.997	0.998	0.999
0.65	0.995	0.994	0.997	0.997
0.68	0.993	0.990	0.995	0.995
0.70	0.991	0.988	0.992	0.993
0.72	0.989	0.984	0.989	0.989
0.74	0.986	0.980	0.985	0.985
0.76	0.982	0.975	0.981	0.980
0.78	0.975	0.968	0.973	0.972
0.80	0.969	0.960	0.966	0.964
0.82	0.961	0.952	0.958	0.955
0.84	0.949	0.940	0.947	0.943

Forgot Password	Enter Email	<div><div>ACDS</div><div>Australian Clinical Dosimetry Service</div></div>	<div><div>Clover</div><div>ACDS Calibration Data</div></div> <div><div>Forgot Password</div><div>Please enter your email adress, you will shortly receive a link to reset your password via email.</div><div><div>john.d@arpansa.gov.au</div><div>Submit</div><div>< Back to Login</div></div></div>
Enter Email - Non-Valid Email		<div><div>ACDS</div><div>Australian Clinical Dosimetry Service</div></div>	<div><div>Clover</div><div>ACDS Calibration Data</div></div> <div><div>Forgot Password</div><div>Please enter your email adress, you will shortly receive a link to reset your password via email.</div><div><div>john.do@arpansa.gov.au</div><div>Couldn't find your email</div><div>Submit</div><div>< Back to Login</div></div></div>

	<div>Enter Email - Valid Email</div>	<div><div><div><div>ACDS</div><div>Australian Clinical Dosimetry Service</div></div><div><div>Clover</div><div>ACDS Calibration Data</div></div></div><div><div>Forgot Password</div><div>Please enter your email adress, you will shortly receive a link to reset your password via email.</div><div><div>john.d@arpansa.gov.au</div></div><div>Link sent, please check your email</div><div>Submit</div><div>< Back to Login</div></div></div>
<div>Reset Password</div>	<div>Passwords Do Not Match</div>	<div><div><div><div>ACDS</div><div>Australian Clinical Dosimetry Service</div></div><div><div>Clover</div><div>ACDS Calibration Data</div></div></div><div><div>Password Reset</div><div>Please enter your new Password</div><div><div>New Password</div><div>.....</div></div><div><div>Confirm New Password</div><div>.....</div></div><div>Your passwords do not match</div><div>Reset my password</div></div></div>

Passwor
ds Match



Password Reset

Please enter your new Password

New Password

Confirm New Password

Reset my password

Succesfu
l Reset



Password Reset

Your Password has been reset

Back Home

Account Management

Accounts Management



Accounts Management

Jane Doe

Edit

Remove

Add User

Add User



Add User

Name

John Doe

Email

john.d@arpansa.gov.au

Type

Admin

Add User

Cancel

Edit
Details



Clover

ACDS Calibration Data

Edit Details

Name

Email

Password

Save changes

Cancel

Update
Password



Clover

ACDS Calibration Data

Edit Details

Current Password

New Password

Confirm New Password

Update password

Cancel