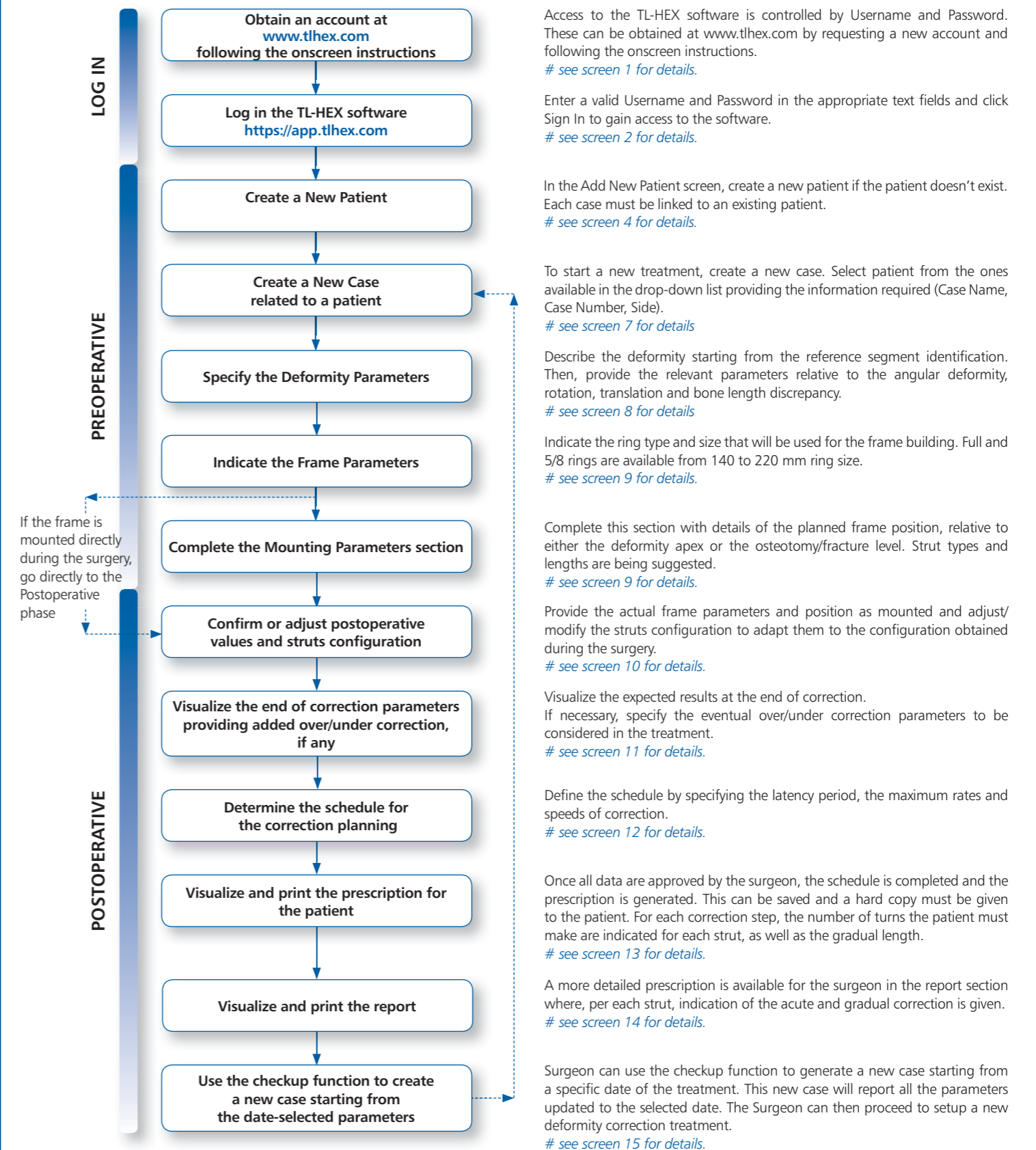


TL-HEX
TRUELOK HEXAPOD SYSTEM

Quick User's Guide
Software Version 1.1

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The following provides a sequential overview of the process for a case management with TL-HEX software

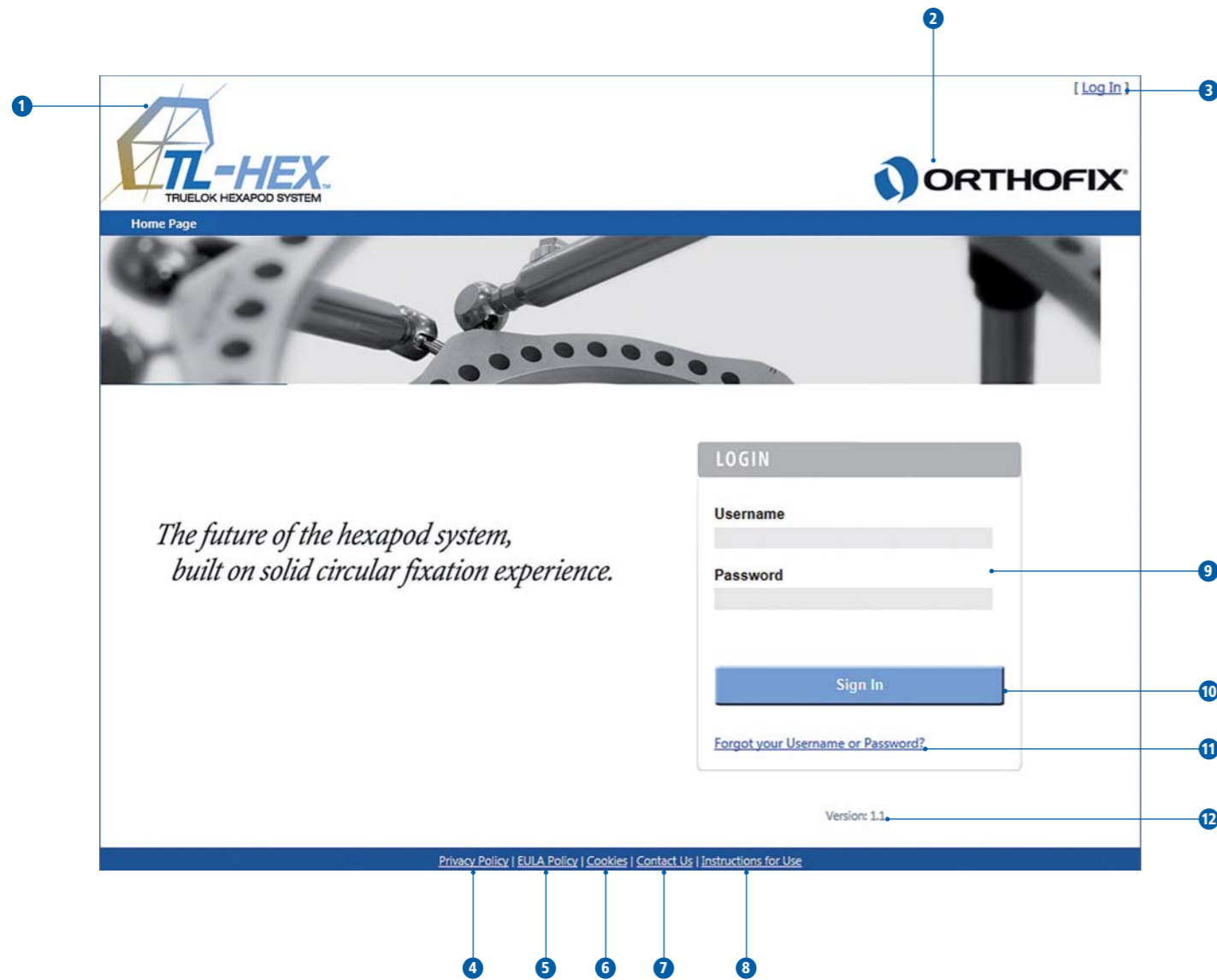


Orthofix wishes to thank the following surgeons for their contribution to the development of this User's Guide:

- Franz Birkholtz, M.D.
- Alexander Cherkashin, M.D.
- Mikhail Samchukov, M.D.
- William Terrell, M.D.

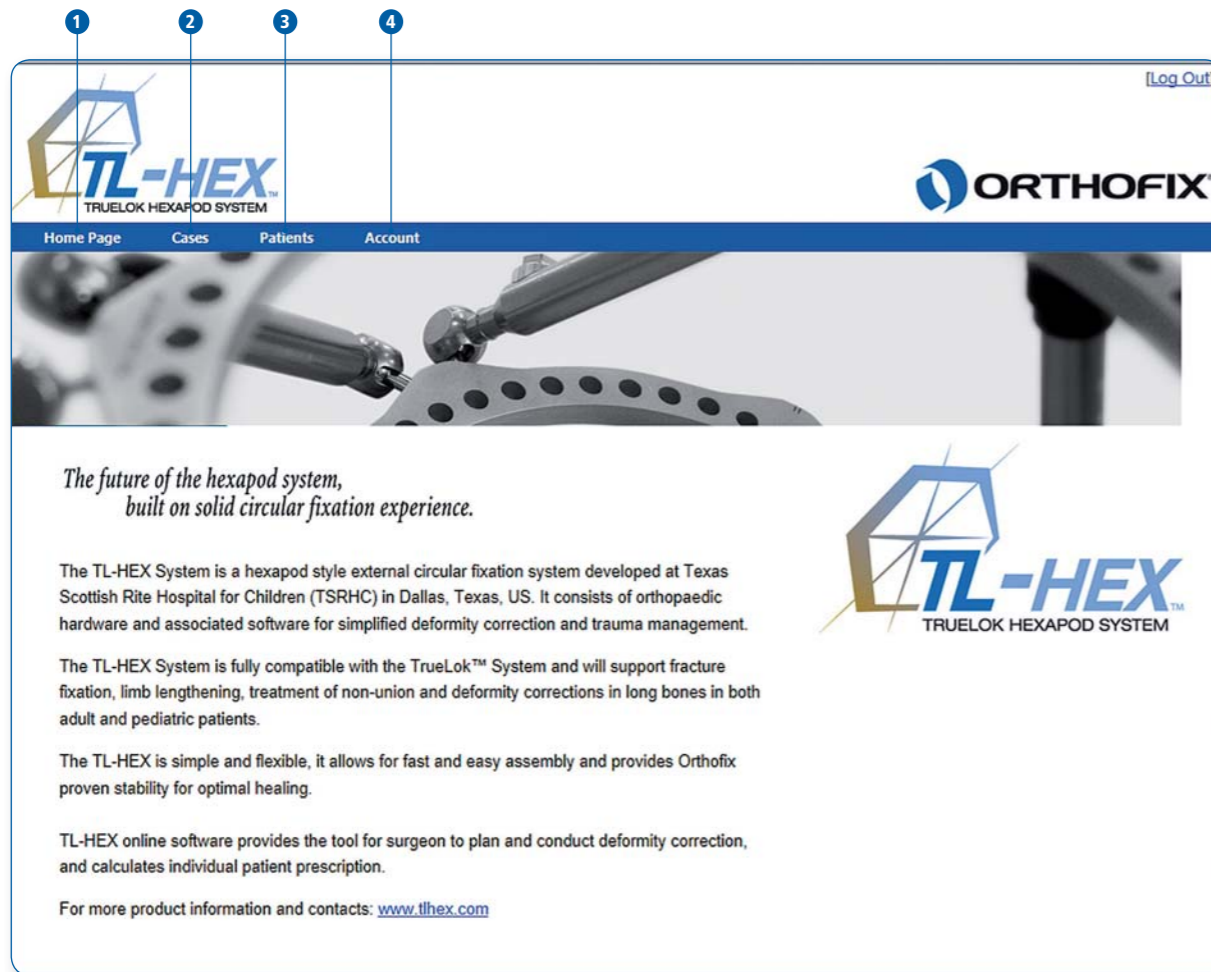


1. Request a New Account	
	Description
1	Click [Login] to access the software if the account is already activated and the user has his/her own username and password
2	Click [Request an Account] button and follow the onscreen instructions to obtain a valid access to the TL-HEX software.



2. Login Page

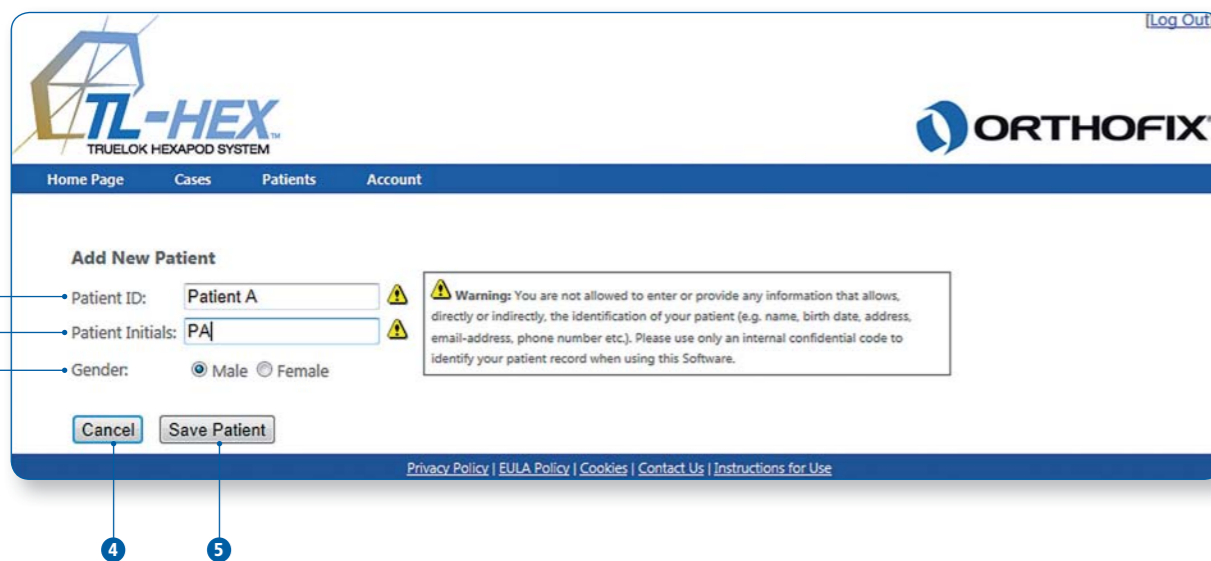
Description	
HEADER - This section is reported in all the application pages	
1	Click the TL-HEX logo to go to the product website www.tlhex.com
2	Click the Orthofix logo to go to the Company website intl.orthofix.com
3	[Log In] - if the user is <u>not</u> logged in By clicking [Log In], the user is forwarded to the Login page. [Log Out] - if the user is logged in By clicking [Log out], the user will be logged out by the application and return to the homepage
FOOTER - This section is reported in all the application pages	
4	Click [Privacy Policy] to display the Privacy Policy statement
5	Click [EULA Policy] to review the End User Licence Agreement subscribed for the application
6	Click [Cookies] to review the Cookies statement
7	Click [Contact us] to find how to contact the TL-HEX Customer Care support
8	Click [Instruction for Use] to access the TL-HEX document area
Login	
9	Enter a valid username and password in the appropriate text fields <i>Please note that username and password are case sensitive.</i>
10	Click [Sign In] button to access to the TL-HEX software
11	Click the link <i>Forgot your Username or Password?</i> and follow the displayed instructions to recover username and/or password
12	Current Software version




3. Home Page

MENU STRUCTURE - Reported in all the application pages when user is logged in

	Description
1	Click [Home Page] to return to the application Homepage
2	Click [Cases] to access to the Cases Menu functionalities <ul style="list-style-type: none"> • Select [List of Cases] to view all the cases (see screen N°.6 for detail) • Select [Add New Case] to start a new case (see screen N°.7 for detail)
3	Click [Patients] to access to the Patients Menu functionalities <ul style="list-style-type: none"> • Select [List of Patients] to view all the registered patients (see screen N°.5 for detail) • Select [Add New Patient] to start a new patient registration (see screen N°.4 for detail) All cases are related to a patient, therefore a new patient who doesn't exist must be created prior to begin a new case.
4	Click [Account] to access to the Account Menu functionalities <ul style="list-style-type: none"> • Select [Change password] to invoke the change password procedure (see screen N°.16 for detail)

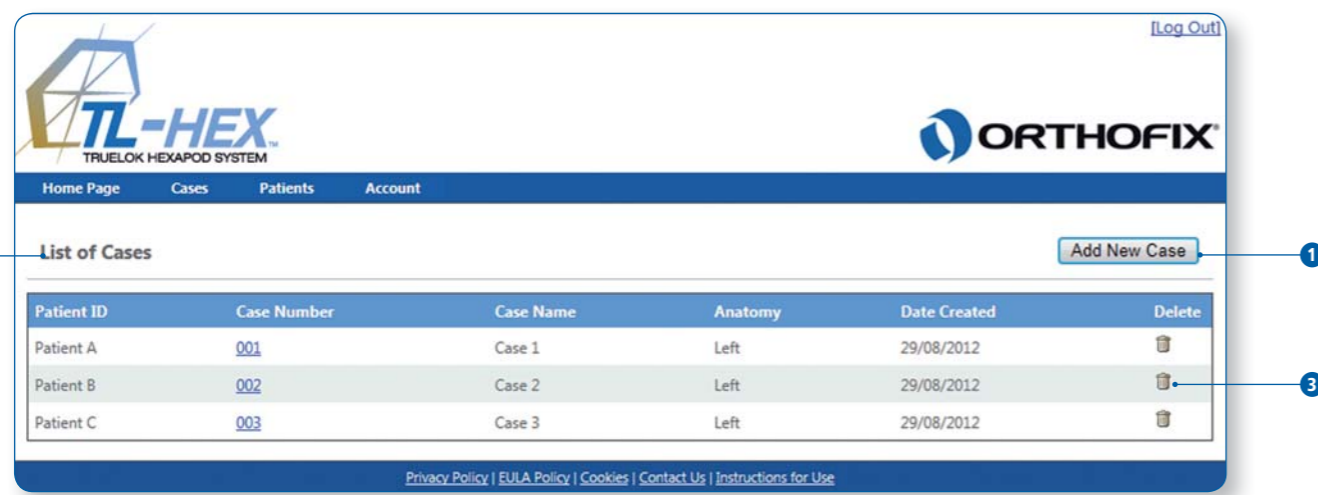


4. Patient → Add New Patient

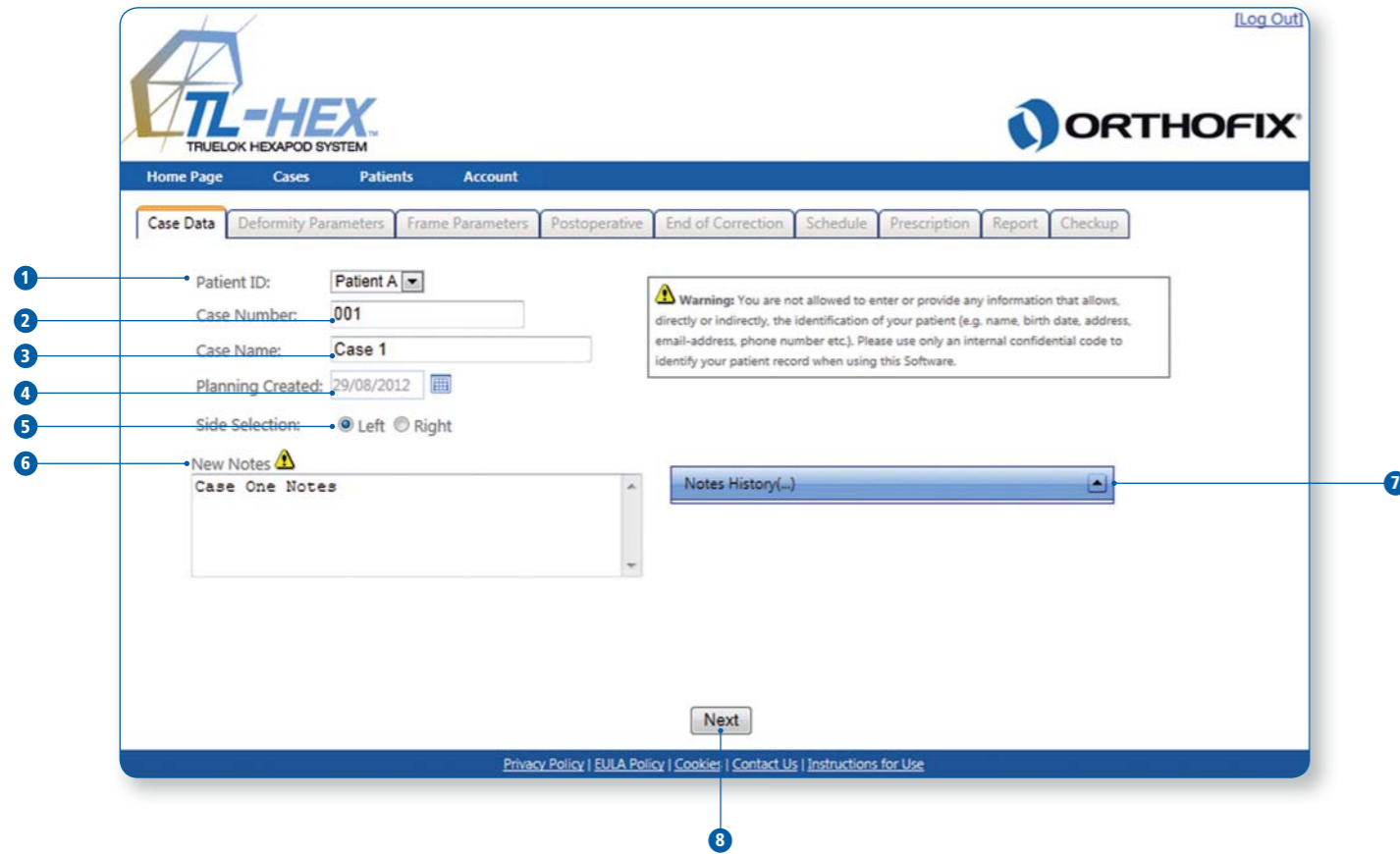
	Description
1	Insert the Patient ID
2	Insert Patient Initials or other reference associated with the patient
3	Select Patient Gender <ul style="list-style-type: none"> • Male - or - • Female
4	By clicking [Cancel] all the entered information is discarded and the application returns to the List of Patient screen (see screen N°.5 for detail)
5	Click [Save Patient] to create a new patient and move to the List of Patient screen (see screen N°.5 for detail)
	Warning: Under the Orthofix Terms of Use, the surgeon should never enter information that directly identifies a patient. The patient number is intended to be used as an identifying link to the patient within the surgeon's patient management system.




5. Patient → List of Patients	
	Description
1	Click [Add New Patient] to create a new patient (see screen N°.4 for detail)
2	Select the Patient ID to lead to the list of cases associated with this patient
3	Click the icon to edit patient details
4	Click the icon to delete definitively a Patient. The application asks to confirm the deletion. Delete action cannot be undone and implies that all the cases related to that patient will be deleted.

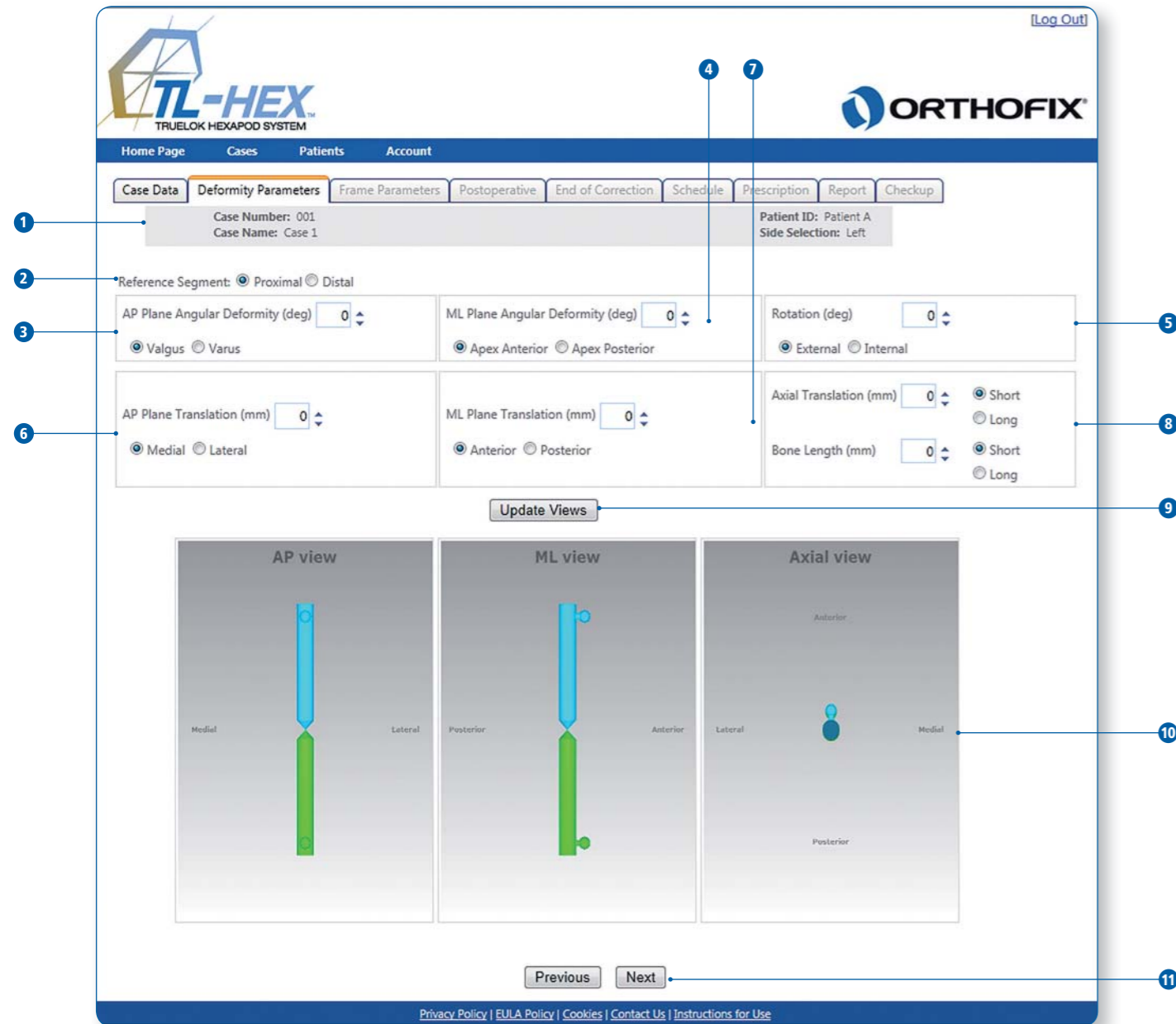


6. Cases → List of Cases	
	Description
1	Click [Add New Case] to create a new case (see screen N°.7 for detail)
2	By default, all the cases are sorted by Patient ID. Click any of the headers (i.e. Patient ID, Case Number, Case Name, Anatomy and Date created) to change the sort.
3	Click the icon to delete definitively a Case. The application asks to confirm the deletion. Delete action cannot be undone.



7. Cases → Add New Case

	Description
1	Select the Patient from the drop-down selector. If no patients have been entered, the drop-down selector will be empty. To create a Patient before to start a case creation see screen N ^o .4 for details.
2	Assign the Case Number
3	Specify the Case Name (reference associated with this case)
4	Select the Planning Date by clicking the calendar icon
5	Select the side • Left - or - • Right
6	Specify eventual notes, if any
7	Review the inserted notes, if existing
8	Click [Next] to proceed with the next steps in the treatment planning process [Deformity Parameters].
	Warning: Under the Orthofix Terms of Use, the surgeon should never enter information that directly identifies a patient. The patient number is intended to be used as an identifying link to the patient within the surgeon's patient management system.



8. Deformity Parameters

	Description
1	Summary of Case Data provided in the Case Data tab

Deformity Parameters	
2	Choose the reference segment as <ul style="list-style-type: none"> • Proximal - or - • Distal Refer to the Fig. 1 for the description of the moving bone segment translation depending on proximal or distal location of the reference segment.

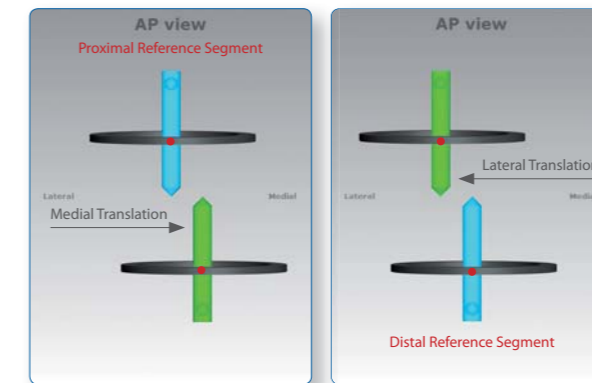


Fig. 1

In the software diagram [10], the reference segment is colored in blue while the moving segment is colored in green.

ANGULATION

3	Insert <i>coronal plane</i> angulation (AP view) in degrees. This can be either <ul style="list-style-type: none"> • Valgus - or - • Varus, depending whether the distal segment is bent towards or away from the midline
4	Insert <i>sagittal plane</i> angulation (MP view) in degrees. It is described as <ul style="list-style-type: none"> • Apex Anterior (procurvatum) - or - • Apex Posterior (recurvatum)
5	Insert horizontal plane angulation (Axial view) in degrees. It is described as <ul style="list-style-type: none"> • External rotation - or - • Internal rotation

TRANSLATION

6	Insert <i>coronal plane</i> translation (AP view) in mm. It is described as <ul style="list-style-type: none"> • Medial - or - • Lateral
7	Insert <i>sagittal plane</i> translation (MP view) in mm. It is described as <ul style="list-style-type: none"> • Anterior - or - • Posterior
8	Insert <i>axial translation</i> (Axial view) in mm as <ul style="list-style-type: none"> • Short, used when the moving bone segment is translated (compressed) towards the reference bone segment - or - • Long, used when the moving bone segment is translated (distracted) towards the reference bone segment Bone length is a clinical parameter indicating limb length discrepancy relative to the contralateral limb. <ul style="list-style-type: none"> • Short - or - • Long Depending on the relevant amount of bone length discrepancy in mm.

9	Click [Update Views] button at any time to refresh the display according to the parameters entered
10	These are three diagrams in the software. AP view: corresponding to the AP x-ray of the limb ML view: representing the ML x-ray of the limb Axial view: representing the view looking either up or down the limb from the reference segment
11	Click on [Previous] button to return to the previous tab [Case Data] Click on [Next] button to move to the next tab [Frame Parameters]

Case Data | Deformity Parameters | **Frame Parameters** | Postoperative | End of Correction | Schedule | Prescription | Report | Checkup

Case Number: 001 | Case Name: Case 1 | Patient ID: Patient A | Side Selection: Left

Select External Supports

Proximal Support - Ring Type: Full Ring | Ring Size: 180mm

Distal Support - Ring Type: Full Ring | Ring Size: 180mm

Mounting Parameters

Reference Ring AP Translation (mm): 0 | Reference Ring ML Translation (mm): 0 | Reference Ring Position (mm): 50

Reference Ring Position: Medial (selected) | Lateral

Reference Ring Position: Anterior (selected) | Posterior

Reference Ring Position: Proximal (selected) | Distal

Reference Ring Position: Relative to Deformity Apex (selected) | Relative to Osteotomy/Fracture Level

Second Ring Position (mm): 50

Update Views

AP view | **ML view** | **Axial view**

Total	Strut 1 (mm): 185	Strut 2 (mm): 146	Strut 3 (mm): 108	Strut 4 (mm): 103	Strut 5 (mm): 123	Strut 6 (mm): 170
Size	Long	Medium	Short	Short	Medium	Medium
Acute	0	0	14	9	7	23
Gradual	53	3	13	13	33	2

Previous | Next

9. Frame Parameters

	Description
1	Summary of Case Data provided in the Case Data tab
2	Click [Print Page] to print out the complete planning when it is completed.

External Supports specification

Ring Type available	Ring Size available
<ul style="list-style-type: none"> Full Ring 5/8 Open Posteriorly Ring 5/8 Open Medially Ring 5/8 Open Anteriorly Ring 	<ul style="list-style-type: none"> 140mm 160mm 180mm 200mm 220mm

- 3 Select proximal support ring type and size from the drop-down selectors
- 4 Select distal support ring type and size from the drop-down selectors

MOUNTING PARAMETERS SECTION - optional. The default assumption is that both proximal and distal external supports are perpendicular to the corresponding bone segment axis and located at 50mm distance from the point of interest.

- 5 Adjust the position of the reference ring in the coronal plane (AP translation) in mm
 - Medial - or -
 - Lateral
- 6 Adjust the position of the reference ring in the sagittal plane (ML translation) in mm
 - Anterior - or -
 - Posterior
- 7 Adjust the reference ring position, in the axial direction in mm, described as
 - Proximal - or -
 - Distal
 Adjust the moving ring (second ring) position in mm
- 8 Determine the point of interest for the reference ring position
 - Relative to Deformity Apex - or -
 - Relative to Osteotomy/Fracture Level
 Refer to Fig. 2 for the description of the reference ring position relative to deformity apex (a) or osteotomy/fracture level (b).

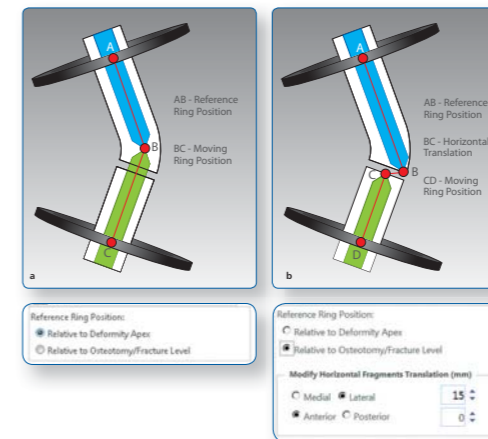


Fig. 2

If the AP or ML view translation was entered into the deformity parameters section, the osteotomy/fracture level is automatically chosen as point of interest.

- 9 Click [Update Views] button, after entering the mounting parameters, will reveal the preassembled frame construct and render a set of strut lengths that will result in the required frame.
- 10 These are the three diagrams in the software.
 - AP view: corresponding to the AP x-ray of the limb
 - ML view: representing the ML x-ray of the limb
 - Axial view: representing the view looking either up or down the limb from the reference segment
- 11 This area shows the strut mounting parameters for all six struts. Details for each strut are described in three fields:
 - [Size]: Strut size (short, medium, long)
 - [Acute]: Acute length for the strut in mm, which is read off the scale relative to the acute length orange mark
 - [Gradual]: Gradual length for the strut in mm, which is read off the scale relative to the gradual length green mark
- 12 Click on [Previous] button to return to the previous tab [Deformity Parameters]
Click on [Next] button to move to the next tab [Postoperative]

1 **Frame Print View**

2 **Print Frame Parameters**

Case and Frame Section

Case Number: 001 Patient ID: Patient A
 Case Name: Case 1 Side Selection: Left

Proximal Ring: Full Ring - 180mm Distal Ring: Full Ring - 180mm
 Reference Segment: Proximal

Mounting Parameters

Reference Ring AP Translation (mm)	Reference Ring ML Translation (mm)	Reference Ring Position (mm)
No Translation	25 - Posterior	100 - Proximal
		Second Ring Position (mm)
		80

AP view

ML view

Axial view

Total	Strut 1 (mm): 254	Strut 2 (mm): 208	Strut 3 (mm): 162	Strut 4 (mm): 149	Strut 5 (mm): 179	Strut 6 (mm): 239
Size	Long	Long	Long	Medium	Long	Long
Acute	18	49	2	33	19	3
Gradual	2	78	78	33	78	2

9.1 Frame Parameters - Print Page

	Description
1	Planning summary
2	Click [Print Frame Parameters] to print out the complete planning

Case Data | Deformity Parameters | Frame Parameters | **Postoperative** | End of Correction | Schedule | Prescription | Report | Checkup

Case Number: 001
Case Name: Case 1
Patient ID: Patient A
Side Selection: Left

Reference Ring AP Translation (mm): 0
Reference Ring ML Translation (mm): 25
Reference Ring Position (mm): 100
Reference Ring AP Angle (deg): 0
Reference Ring ML Angle (deg): 0
Frame Rotation (deg): 0

Reference Ring Position:
 Relative to Deformity Apex
 Relative to Osteotomy/Fracture Level

Update Views

Total	Strut 1 (mm): 254	Strut 2 (mm): 208	Strut 3 (mm): 162	Strut 4 (mm): 149	Strut 5 (mm): 179	Strut 6 (mm): 239
Size	Long	Long	Long	Medium	Long	Long
Acute	18	49	2	33	19	3
Gradual	2	78	78	33	78	2

Previous | Next

10. Postoperative Assessment

	Description
1	Summary of Case Data provided in the Case Data tab
Reference Ring Position	Refer to Fig. 3 to determine the reference ring angulation, translation and rotation parameters in AP view (a), ML view (b) and axial view (c).
2	Adjust/Enter the position of the reference ring in the coronal plane (AP translation) in mm as translation of the center of the reference ring in relation to the longitudinal axis of the reference bone segment <ul style="list-style-type: none"> • Medial - or - • Lateral
3	Adjust/Enter the position of the reference ring in the sagittal plane (ML translation) in mm as translation of the center of the reference ring in relation to the longitudinal axis of the reference bone segment <ul style="list-style-type: none"> • Anterior - or - • Posterior
4	Adjust/Enter the reference ring position, in the axial direction in mm, described as the translation of the reference ring proximal/distal along the longitudinal axis of the reference bone segment <ul style="list-style-type: none"> • Proximal - or - • Distal
5	Enter the reference ring angulation on the AP view in degrees as the angle between the projection of the ring and the axis of the bone segment with the medial side of the ring. <ul style="list-style-type: none"> • Medial side up - or - • Medial side down
6	Enter the reference ring angulation on the ML view in degrees as the angle between the projection of the ring and the axis of bone segment with the anterior side of the ring. <ul style="list-style-type: none"> • Anterior side up - or - • Anterior side down
7	Specify the frame rotation relative to the longitudinal axis of the reference bone segment in degrees on the axial view, described as <ul style="list-style-type: none"> • External rotation - or - • Internal rotation
8	Determine the point of interest for the reference ring position. See Screen 8 - Reference 8 for more details. <ul style="list-style-type: none"> • Relative to Deformity Apex - or - • Relative to Osteotomy/Fracture Level
9	Click [Update Views] button at any time to refresh the display according to the parameters entered and, at this point, will render software generated diagrammatic models that reflect the bone deformity and frame position on the x-ray. In case of discrepancy, the surgeon should go back and check all the variables before proceeding to the next steps.
10	These are the three diagrams in the software. AP view: corresponding to the AP x-ray of the limb ML view: representing the ML x-ray of the limb Axial view: representing the view looking either up or down the limb from the reference segment
11	This area shows the strut mounting parameters for all six struts. Details for each strut are described in three fields: <ul style="list-style-type: none"> • [Size]: Strut size (short, medium, long) • [Acute]: Acute length for the strut in mm, which is read off the scale relative to the acute length orange mark • [Gradual]: Gradual length for the strut in mm, which is read off the scale relative to the gradual length green mark Confirm or adjust the data if necessary. Correct any eventual errors prior to proceed with the next steps. An error is highlighted in red and the strut size and length should be corrected.
12	Click on [Previous] button to return to the previous tab [Frame Parameters] Click on [Next] button to move to the next tab [End of Correction]

1 Case Data tab

2 AP Over/Under Correction (deg) slider

3 ML Over/Under Correction (deg) slider

4 Over/Under Rotation (deg) slider

5 AP Over/Under Translation (mm) slider

6 ML Over/Under Translation (mm) slider

7 Bone Length (mm) slider

8 Update Views button

9 AP, ML, and Axial view diagrams

10 Strut mounting parameters table

11 Previous and Next navigation buttons

Total	Strut 1 (mm): 200	Strut 2 (mm): 210	Strut 3 (mm): 252	Strut 4 (mm): 229	Strut 5 (mm): 263	Strut 6 (mm): 212
Size	Long	Long	Long	Long	Long	Long
Acute	0	0	14	72	25	15
Gradual	38	28	0	80	0	41

11. End of Correction

Description

- 1** Summary of Case Data provided in the Case Data tab
- The software assumes that, at the end of the treatment, the bone segments should be in perfect alignment. However, surgeon could override the default position as desired.

ANGULATION

- 2** Override (Over/Under) AP correction in degrees. This can be either
- Valgus - or -
 - Varus
- 3** Override (Over/Under) ML correction in degrees. This can be either
- Apex anterior - or -
 - Apex posterior
- 4** Override (Over/Under) rotation in degree . It is described as
- External - or -
 - Internal

TRANSLATION

- 5** Override (Over/Under) AP translation in mm. It is described as
- Medial - or -
 - Lateral
- 6** Override (Over/Under) ML translation in mm. It is described as
- Anterior - or -
 - Posterior
- 7** Precise the bone length
- Shortening - or -
 - Lengthening
- 8** Click [Update Views] button at any time to refresh the display according to the parameters entered and check the bottom of the screen for struts that are out of range.

- 9** These are the three diagrams in the software.
- AP view: corresponding to the AP x-ray of the limb
 - ML view: representing the ML x-ray of the limb
 - Axial view: representing the view looking either up or down the limb from the reference segment

- 10** This area shows the strut mounting parameters for all six struts. Details for each strut are described in three fields:
- [Size]: Strut size (short, medium, long)
 - [Acute]: Acute length for the strut in mm, which is read off the scale relative to the acute length orange mark
 - [Gradual]: Gradual length for the strut in mm, which is read off the scale relative to the gradual length green mark
- The End of Correction screen is intended to identify if any struts go out of range during the treatment schedule.

- 11** Click on [Previous] button to return to the previous tab [Postoperative]
Click on [Next] button to move to the next tab [Schedule]

The screenshot shows the 'Schedule' configuration page in the TL-HEX software. The interface includes a navigation bar with tabs for Case Data, Deformity Parameters, Frame Parameters, Postoperative, End of Correction, Schedule, Prescription, Report, and Checkup. The 'Schedule' tab is active, displaying fields for Daily Correction Rate (mm/day), Rotate Max Speed (deg/day), Angular Max Speed (deg/day), Surgery Date, Latency Period (days), and Treatment Start Date. A 'Correction Time(s)' section contains a grid of checkboxes for various times of day, with 08:00:00 and 20:00:00 selected. Navigation buttons for 'Previous' and 'Next' are at the bottom. A 'Log Out' link is in the top right corner.

12. Schedule

	Description
1	Summary of Case Data provided in the Case Data tab
2	Specify the maximum rate of the bone segment translation (mm/day)
3	Specify the maximum rate of the bone segment rotation (degrees/day)
4	Specify the maximum rate of the bone segment angular correction (degrees/day)
5	Indicate the surgery date
6	Indicate the latency period in days - By default is 5 days
7	The software determines the treatment start date considering surgery date plus latency period
8	Indicate correction time/s to have the prescription calculated for one or more frame adjustments during each treatment day
9	Click on [Previous] button to return to the previous tab [End of Correction] Click on [Next] button to move to the next tab [Prescription]

TL-HEX
TRUELOK HEXAPOD SYSTEM

ORTHOFIX

Home Page Cases Patients Account

Case Data Deformity Parameters Frame Parameters Postoperative End of Correction Schedule Prescription Report Checkup

Case Number: 001 Patient ID: Patient A
Case Name: Case 1 Side Selection: Left

Please review all information before completing and printing the prescription to ensure that it is accurate. [Print Prescription](#)

Strut Adjustments in 'CLICKS' Strut Reference Length (mm)

No	Date-Time	Strut Adjustments in 'CLICKS'						Strut Reference Length (mm)						View Image	See In Report
		Red Strut1	Orange Strut2	Yellow Strut3	Green Strut4	Blue Strut5	Purple Strut6	Red Strut1	Orange Strut2	Yellow Strut3	Green Strut4	Blue Strut5	Purple Strut6		
0	04/09/2012 00:00	0	0	0	0	0	0	14	40	35	35	35	33	View	In Report
1	04/09/2012 08:00	0	0	+1	+2	+1	0	14	40	34	34	34	33	View	In Report
2	04/09/2012 20:00	-1	+1	+2	+3	+2	0	14	40	34	32	34	33	View	In Report
3	05/09/2012 08:00	0	0	+1	+3	+1	0	15	39	33	31	33	33	View	In Report
4	05/09/2012 20:00	-1	+1	+2	+3	+2	0	15	39	32	29	32	33	View	In Report
5	06/09/2012 08:00	0	0	+1	+4	+1	0	15	39	31	28	31	33	View	In Report
6	06/09/2012 20:00	-1	+1	+2	+3	+2	0	15	39	31	26	31	33	View	In Report
7	07/09/2012 08:00	0	0	+1	+3	+1	0	16	38	30	25	30	33	View	In Report
8	07/09/2012 20:00	-1	+1	+2	+3	+2	0	16	38	29	23	29	33	View	In Report
9	08/09/2012 08:00	0	0	+1	+3	+1	0	16	38	28	21	28	33	View	In Report
10	08/09/2012 20:00	-1	+1	+2	+3	+2	0	16	38	28	20	28	33	View	In Report
11	09/09/2012 08:00	-1	0	+1	+3	+1	0	17	37	27	18	27	33	View	In Report
12	09/09/2012 20:00	0	+1	+2	+3	+2	0	17	37	26	17	26	33	View	In Report
13	10/09/2012 08:00	-1	0	+2	+3	+1	0	17	37	25	15	25	33	View	In Report

AP view

AP Angle: 25 deg, Valgus
AP Translation: 0 mm

ML view

ML Angle: 25 deg, ApexAnterior
ML Translation: 0 mm

Axial view

Rotation: 0 deg
Axial Translation: 0 mm

[Previous](#) [Next](#)

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13. Prescription

Description

- 1 Summary of Case Data provided in the Case Data tab
- 2 Click [Print Prescription] to generate a prescription in .pdf format. This document can be saved for the record and printed as hard copy to be issued to the patient.
- 3 Represent the adjustment for each strut by number of clicks (1/2 rotation of the strut adjustment knob). It can be
 - positive (if strut length increases) - or -
 - negative (if strut length decreases)
- 4 Represent the gradual adjustment scale value in millimeters as reference for each strut.
- 5 Click [View] in the prescription table to have a look to the three views of the deformity and the frame for the corresponding day/time of the prescription.
- 6 Click [in Report] to see the same adjustment row in the Report tab
- 7 These are the three diagrams in the software considering the deformity and the frame for the corresponding day/time of the prescription.
 - AP view: corresponding to the AP x-ray of the limb
 - ML view: representing the ML x-ray of the limb
 - Axial view: representing the view looking either up or down the limb from the reference segment
- 8 Click on [Previous] button to return to the previous tab [Schedule]
Click on [Next] button to move to the next tab [Report]

The prescription row will be highlighted when strut readjustments (shaded blue) or exchanges (shaded red) are required. The rows of lighter shading indicate the allowable range of days that is suitable for the readjustment/exchange; the heavier shaded row indicates the last possible day for the strut change.

14. Report

No	Date-Time	Red	Orange	Yellow	Green	Blue	Purple	Generate Views	See In Prescription
		1: A G	2: A G	3: A G	4: A G	5: A G	6: A G		
0	04/09/2012 00:00	long 0	long 0	long 0	med 16	long 11	long 15	View	Prescription
1	04/09/2012 08:00	long 0	long 0	long 0	med 16	long 11	long 15	View	Prescription
2	04/09/2012 20:00	long 0	long 0	long 0	med 16	long 11	long 15	View	Prescription
3	05/09/2012 08:00	long 0	long 0	long 0	med 16	long 11	long 15	View	Prescription
4	05/09/2012 20:00	long 0	long 0	long 0	med 16	long 11	long 15	View	Prescription
5	06/09/2012 08:00	long 0	long 0	long 0	med 16	long 11	long 15	View	Prescription
6	06/09/2012 20:00	long 0	long 0	long 0	med 16	long 11	long 15	View	Prescription
7	07/09/2012 08:00	long 0	long 0	long 0	med 16	long 11	long 15	View	Prescription
8	07/09/2012 20:00	long 0	long 0	long 0	med 16	long 11	long 15	View	Prescription
9	08/09/2012 08:00	long 0	long 0	long 0	med 16	long 11	long 15	View	Prescription
10	08/09/2012 20:00	long 0	long 0	long 0	med 16	long 11	long 15	View	Prescription
11	09/09/2012 08:00	long 0	long 0	long 0	med 16	long 11	long 15	View	Prescription
12	09/09/2012 20:00	long 0	long 0	long 0	med 16	long 11	long 15	View	Prescription
13	10/09/2012 08:00	long 0	long 0	long 0	med 16	long 11	long 15	View	Prescription

AP Angle: 25 deg, Valgus
AP Translation: 0 mm

ML Angle: 25 deg, ApexAnterior
ML Translation: 0 mm

Rotation: 0 deg
Axial Translation: 0 mm

14. Report	
	Description
1	Summary of Case Data provided in the Case Data tab
2	Click [Print Report] generate the report in .pdf format. This document can be saved for the record or printed as hard copy.
3	Provides a more detailed prescription. In addition to the patient prescription it includes <ul style="list-style-type: none"> • [St] Strut size • [A] Acute adjustment in millimeters • [G] Gradual adjustment in millimeters for each strut.
4	Click [View] in the prescription table to have a look to the three views of the deformity and the frame for the corresponding day/time of the prescription.
5	Click [Prescription] in the prescription table to see the same adjustment row in the Prescription tab.
6	These are the three diagrams in the software considering the deformity and the frame for the corresponding day/time of the prescription. <p>AP view: corresponding to the AP x-ray of the limb</p> <p>ML view: representing the ML x-ray of the limb</p> <p>Axial view: representing the view looking either up or down the limb from the reference segment</p>
7	Click on [Previous] button to return to the previous tab [Prescription] Click on [Next] button to move to the next tab [Checkup]

The prescription row will be highlighted when strut readjustments (shaded blue) or exchanges (shaded red) are required. The rows of lighter shading indicate the allowable range of days that is suitable for the readjustment/exchange; the heavier shaded row indicates the last possible day for the struct change.

1 Case Number: 001
Case Name: Case 1

2 Treatment Date: 20/09/2012

3 Enter Case Number: CopyOf_001

4 Enter Case Name: Case 1_Copied on 30/08/2012

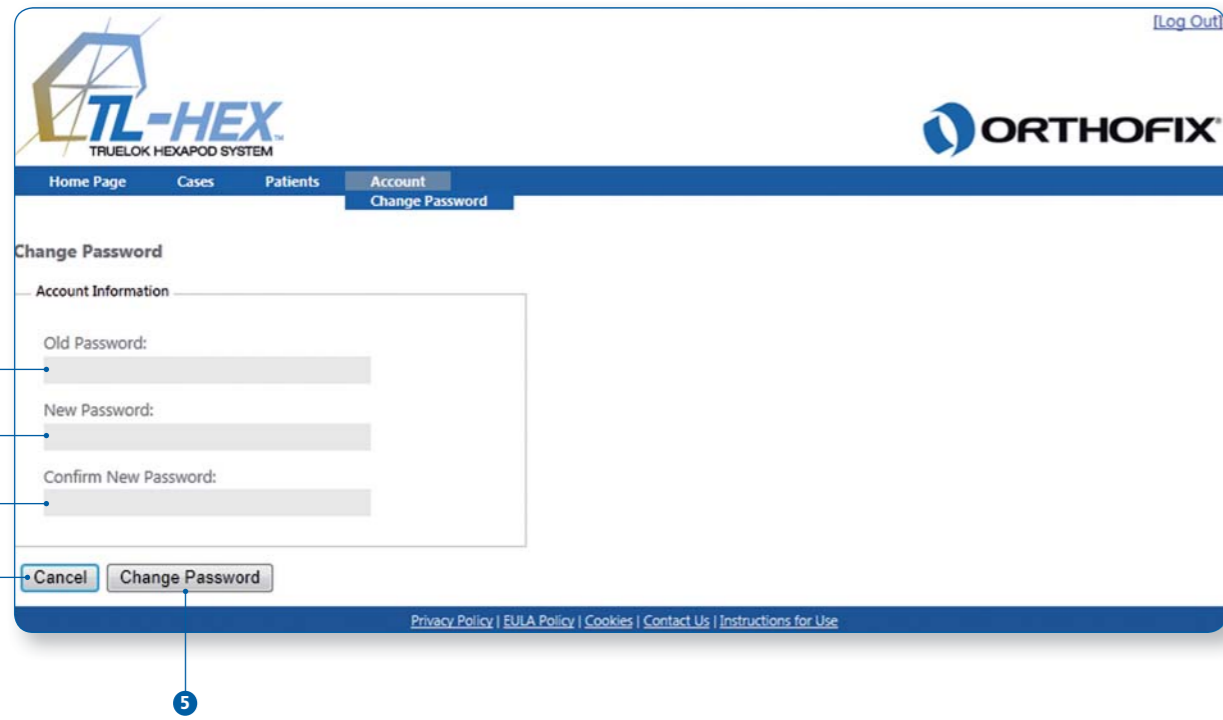
5 Create New Case

6 AP view, ML view, Axial view diagrams

7 Previous

Total	Strut 1 (mm): 214	Strut 2 (mm): 205	Strut 3 (mm): 228	Strut 4 (mm): 180	Strut 5 (mm): 239	Strut 6 (mm): 219
Size	Long	Long	Long	Long	Long	Long
Acute	0	0	0	5	11	15
Gradual	24	33	10	63	10	34

15. Checkup	
	Description
1	Summary of Case Data provided in the Case Data tab
Provides the position of the bone segments and the frame with corresponding strut adjustment values at any particular day of treatment (deformity correction).	
2	Select the treatment date As default, the screen shows the data for the current day
3	Enter new case detail - Case Number
4	Enter new case detail - Case Name
5	Click [Create New Case] to open a new Case data screen for the newly generated case.
6	These are the three diagrams in the software considering the deformity and the frame for the corresponding day/time of the prescription. AP view: corresponding to the AP x-ray of the limb ML view: representing the ML x-ray of the limb Axial view: representing the view looking either up or down the limb from the reference segment All the deformity and frame parameters are transferred from the previous case at the date of check-up.
7	Click on [Previous] button to return to the previous tab [Report]
The standard software steps are now followed to complete the new planning from this starting point. This will result in a new prescription for the patient, based on the starting point as chosen from the checkup screen.	



16. Change Password

	Description
1	Type the old password
2	Chose and type the new password. It must be 6 or more characters.
3	Confirm typing again the new chosen password. The software controls that they match.
4	Click [Cancel] to discard the action and come back to the home page.
5	Click [Change Password] to submit the password change.

Manufactured by:
ORTHOFIX Srl
Via Delle Nazioni 9
37012 Bussolengo (Verona)
Italy

Telephone +39 045 6719000
Fax +39 045 6719380



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